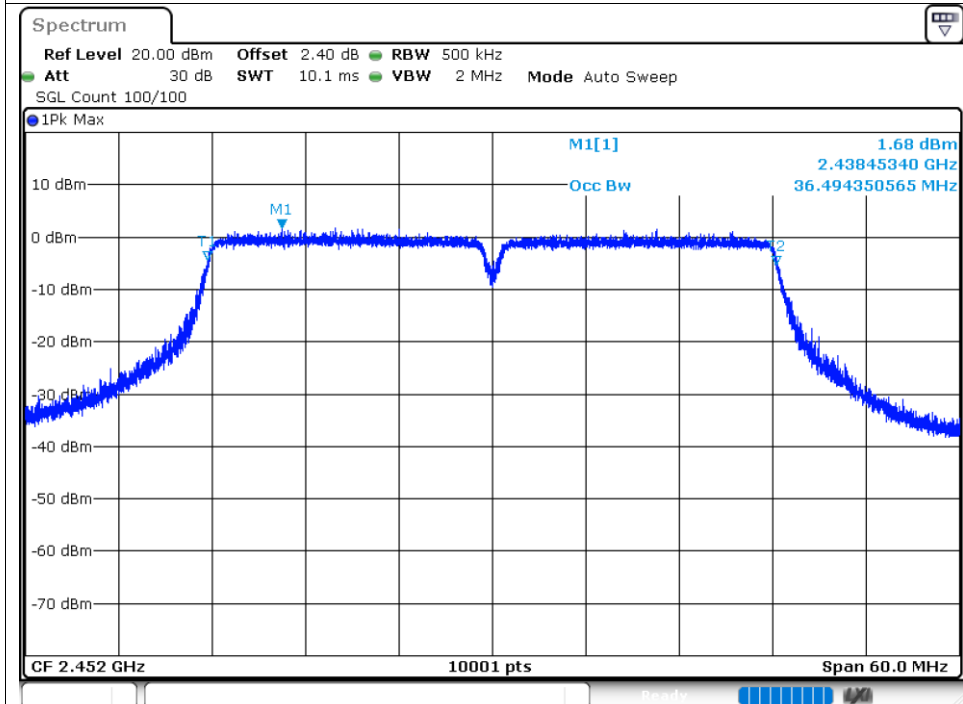
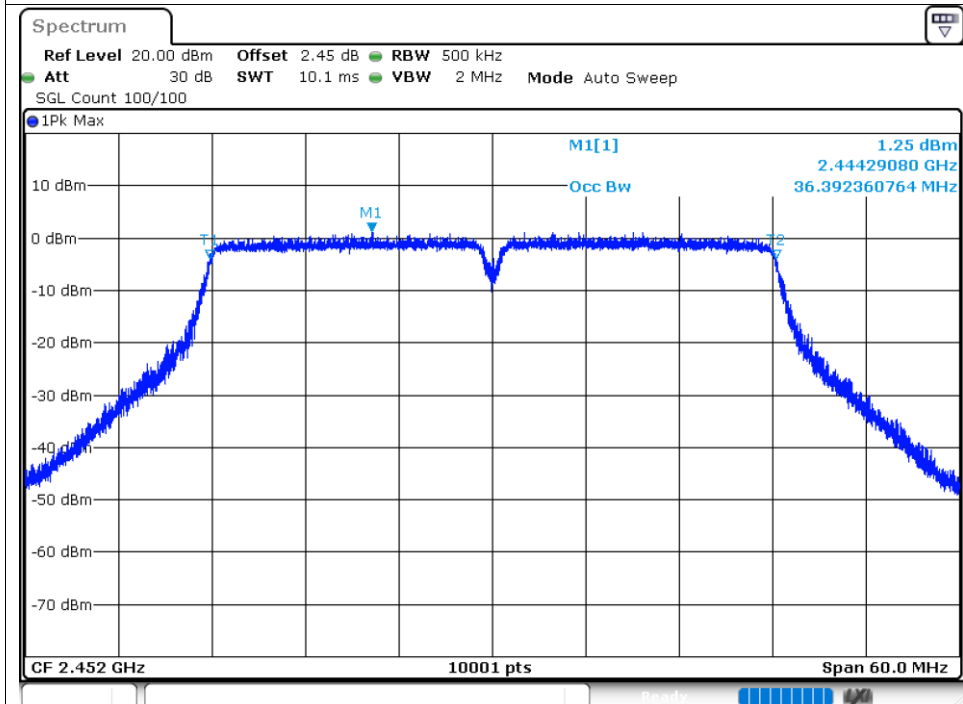


### OBW NVNT n40 2452MHz Ant1

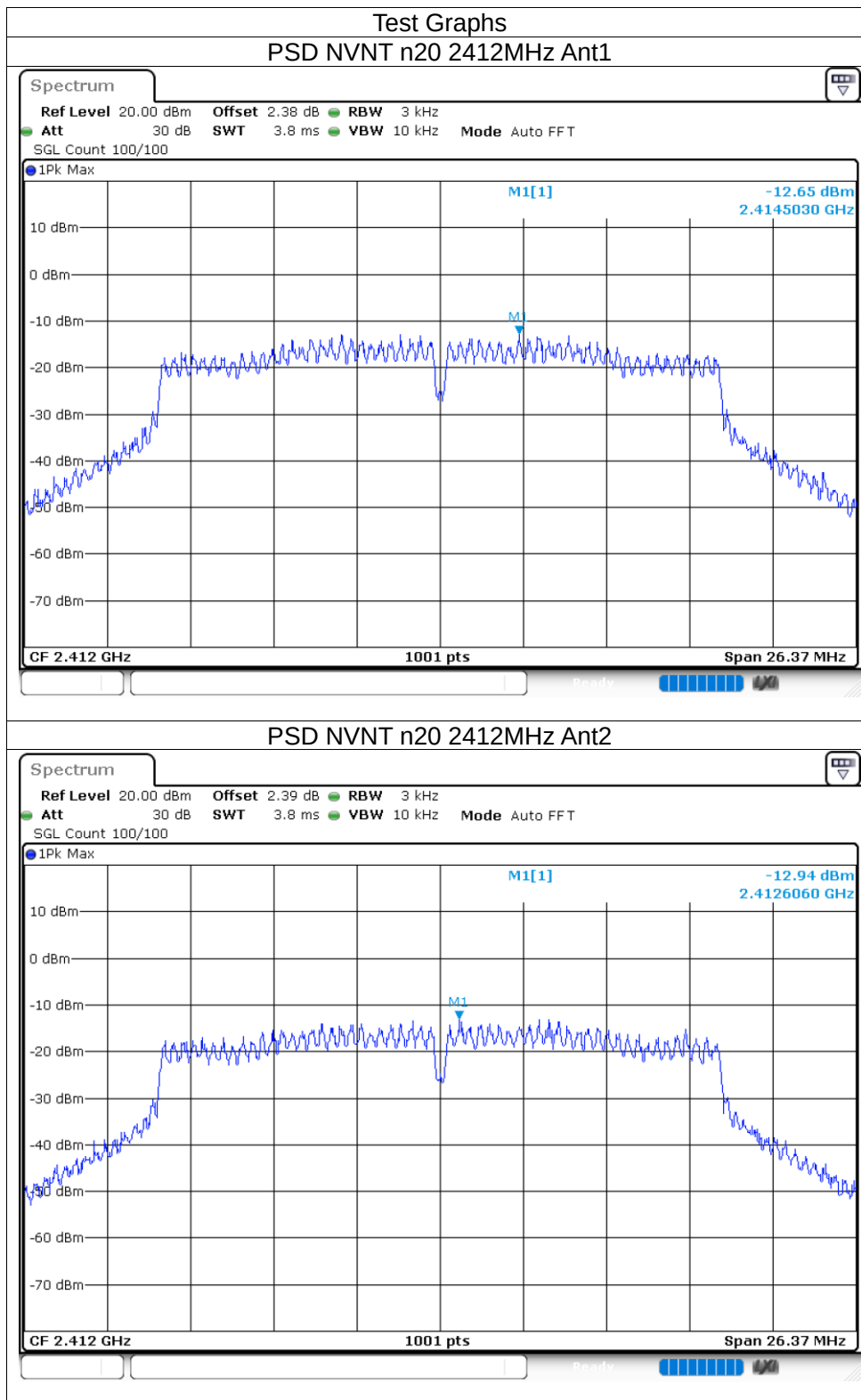


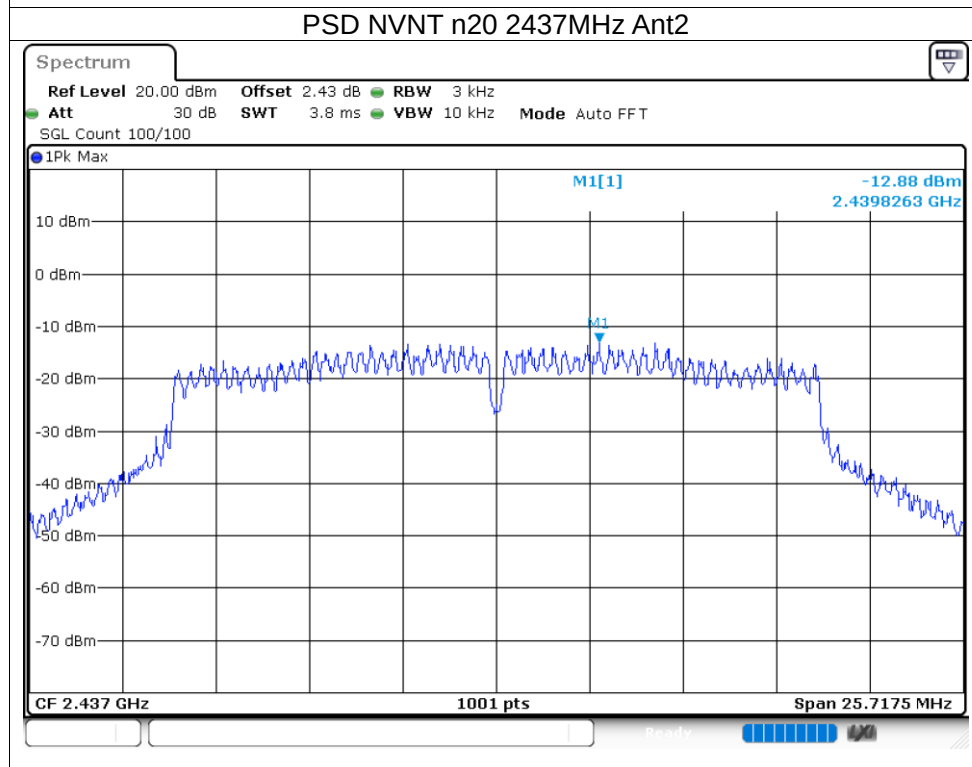
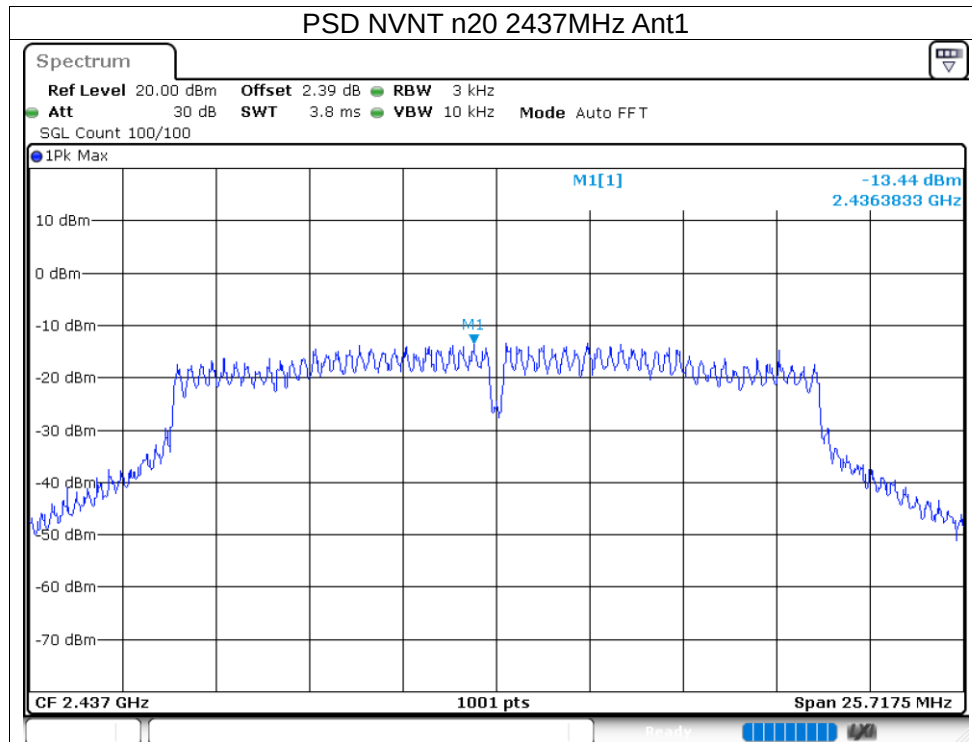
### OBW NVNT n40 2452MHz Ant2



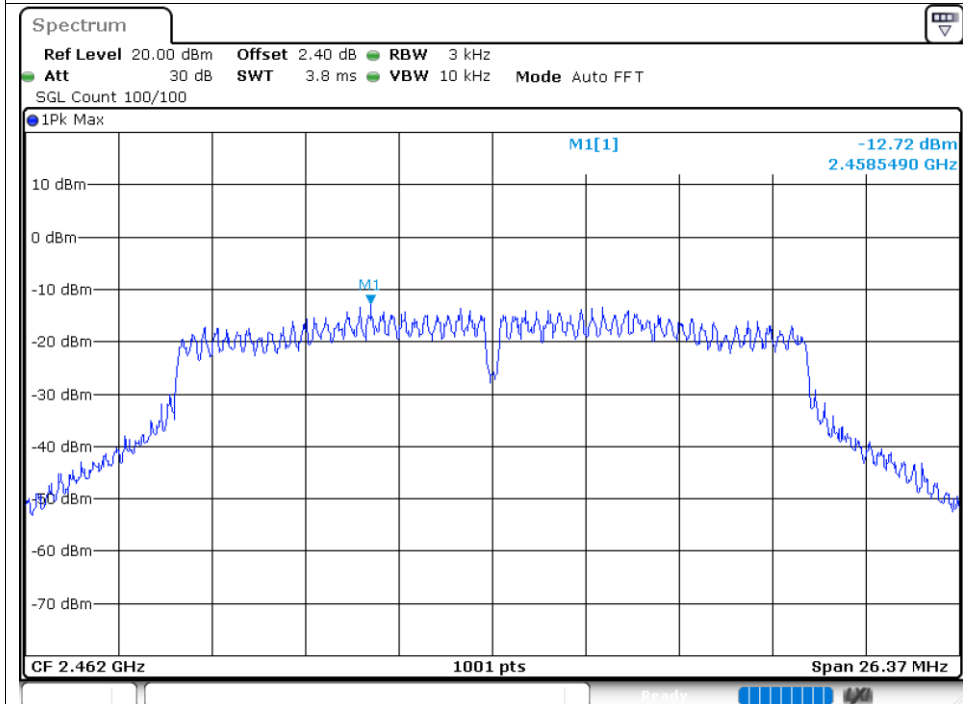
## 8.2.5 Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------------|-------------|---------|
| NVNT      | n20  | 2412            | Ant1    | -12.65              | 7.97        | Pass    |
| NVNT      | n20  | 2412            | Ant2    | -12.94              | 7.97        | Pass    |
| NVNT      | n20  | 2412            | Sum     | -9.78               | 7.97        | Pass    |
| NVNT      | n20  | 2437            | Ant1    | -13.44              | 7.97        | Pass    |
| NVNT      | n20  | 2437            | Ant2    | -12.88              | 7.97        | Pass    |
| NVNT      | n20  | 2437            | Sum     | -10.14              | 7.97        | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -12.72              | 7.97        | Pass    |
| NVNT      | n20  | 2462            | Ant2    | -12.77              | 7.97        | Pass    |
| NVNT      | n20  | 2462            | Sum     | -9.73               | 7.97        | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -16.62              | 7.97        | Pass    |
| NVNT      | n40  | 2422            | Ant2    | -15.89              | 7.97        | Pass    |
| NVNT      | n40  | 2422            | Sum     | -13.23              | 7.97        | Pass    |
| NVNT      | n40  | 2437            | Ant1    | -15.71              | 7.97        | Pass    |
| NVNT      | n40  | 2437            | Ant2    | -16.45              | 7.97        | Pass    |
| NVNT      | n40  | 2437            | Sum     | -13.05              | 7.97        | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -15.95              | 7.97        | Pass    |
| NVNT      | n40  | 2452            | Ant2    | -15.81              | 7.97        | Pass    |
| NVNT      | n40  | 2452            | Sum     | -12.87              | 7.97        | Pass    |

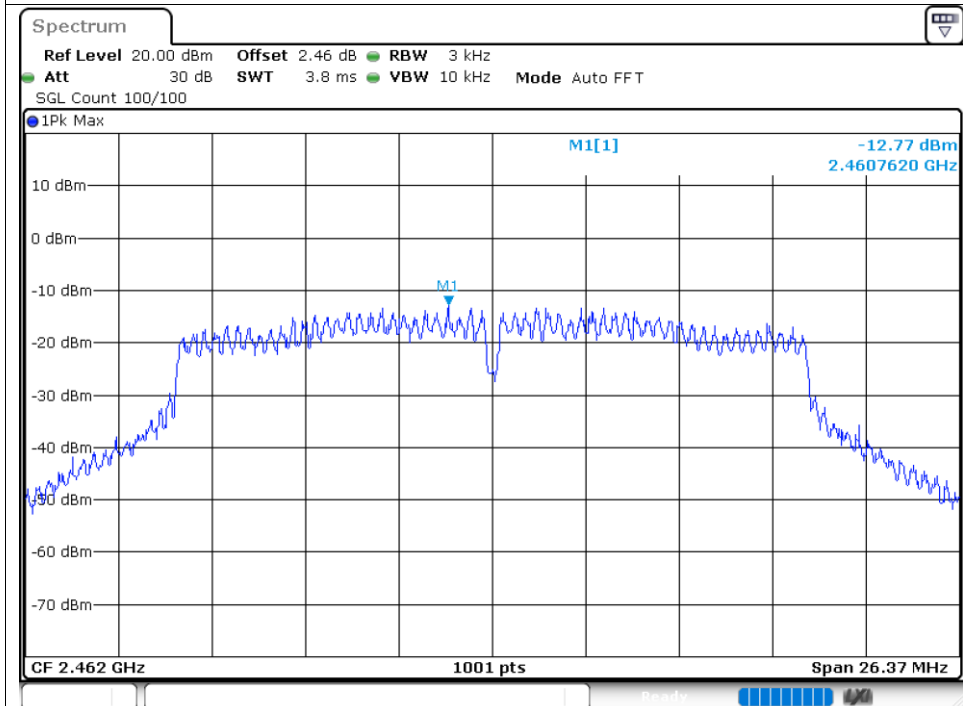




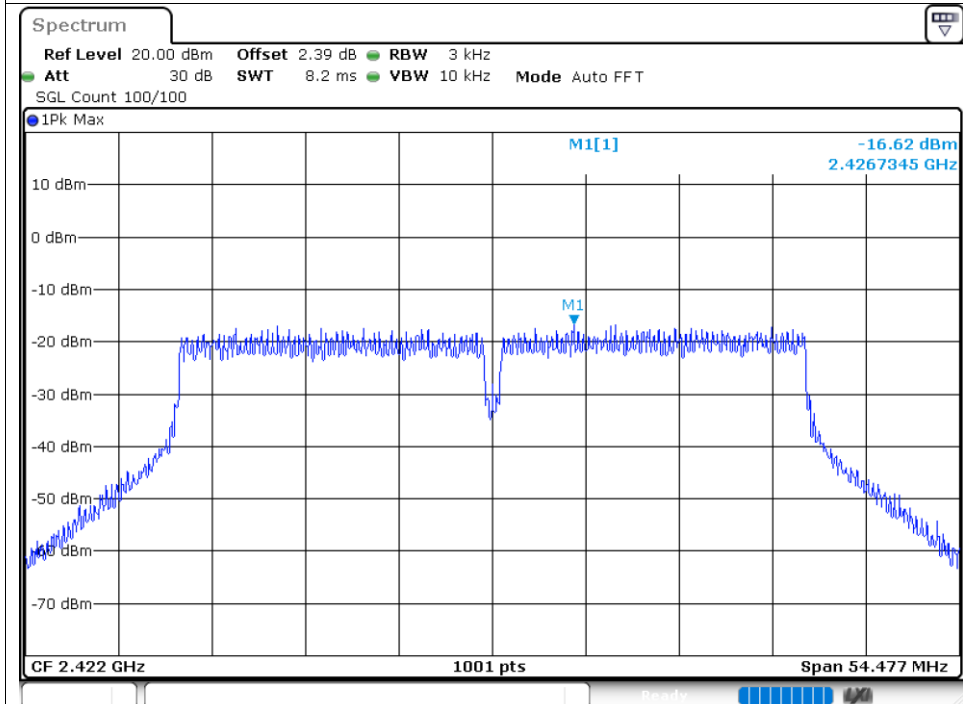
### PSD NVNT n20 2462MHz Ant1



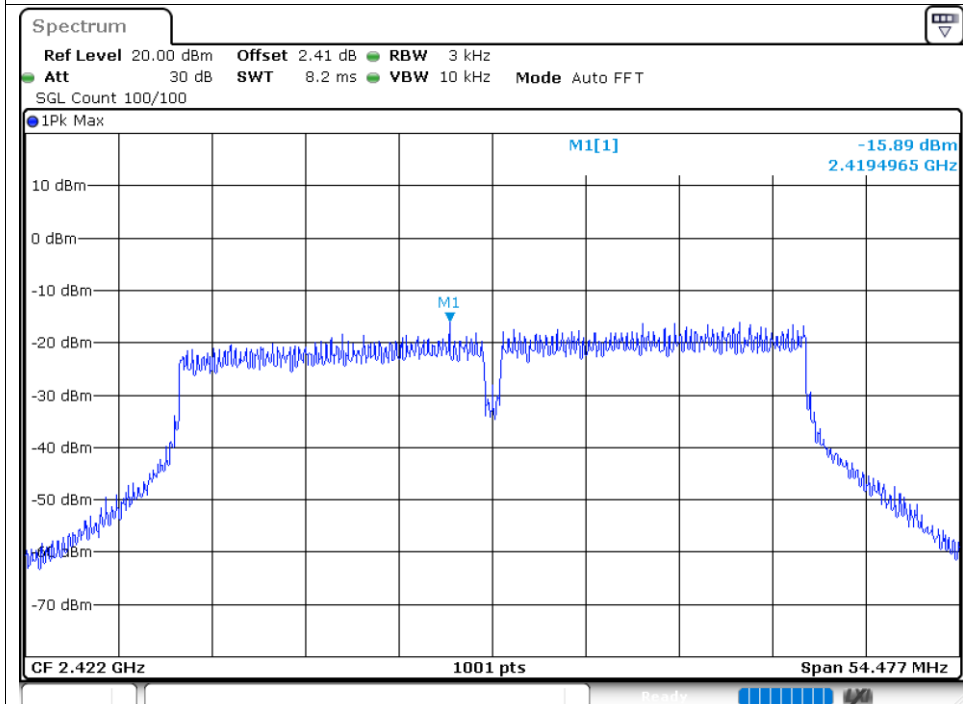
### PSD NVNT n20 2462MHz Ant2



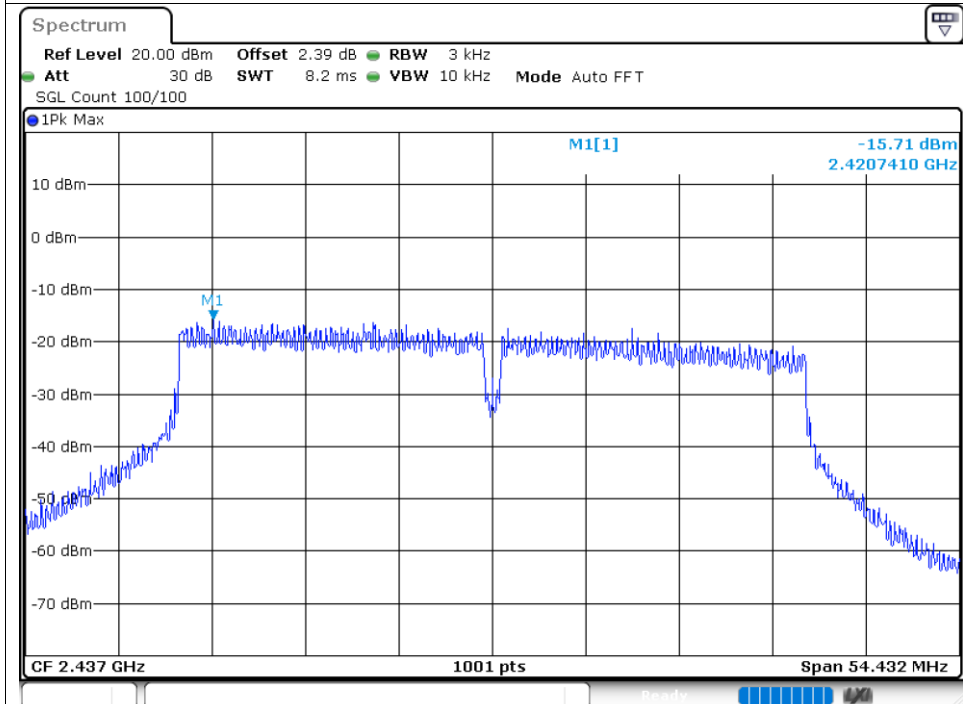
### PSD NVNT n40 2422MHz Ant1



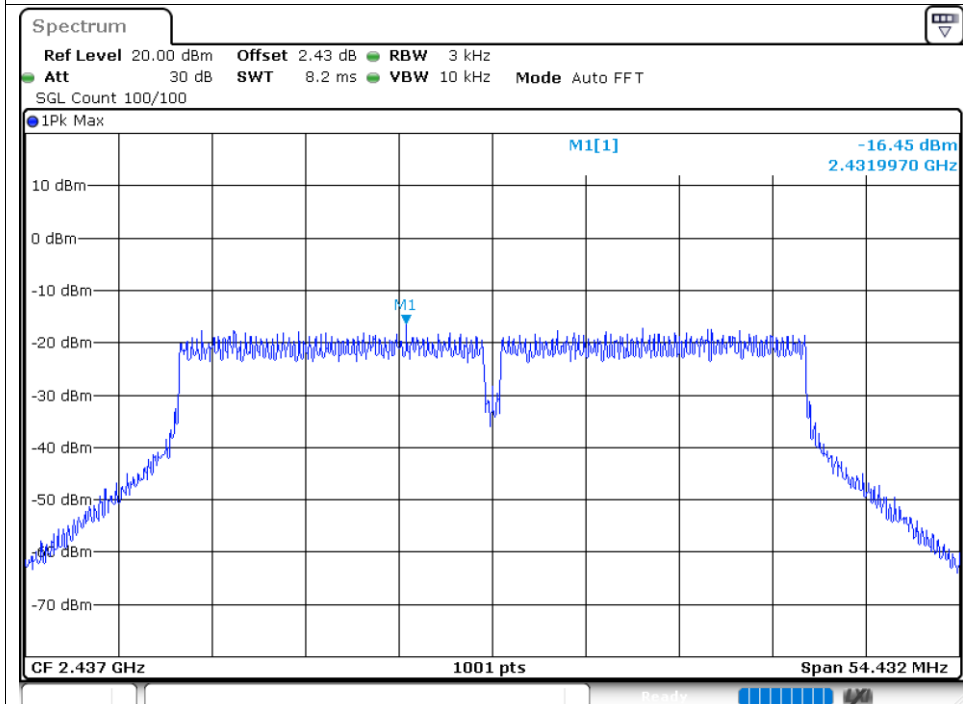
### PSD NVNT n40 2422MHz Ant2



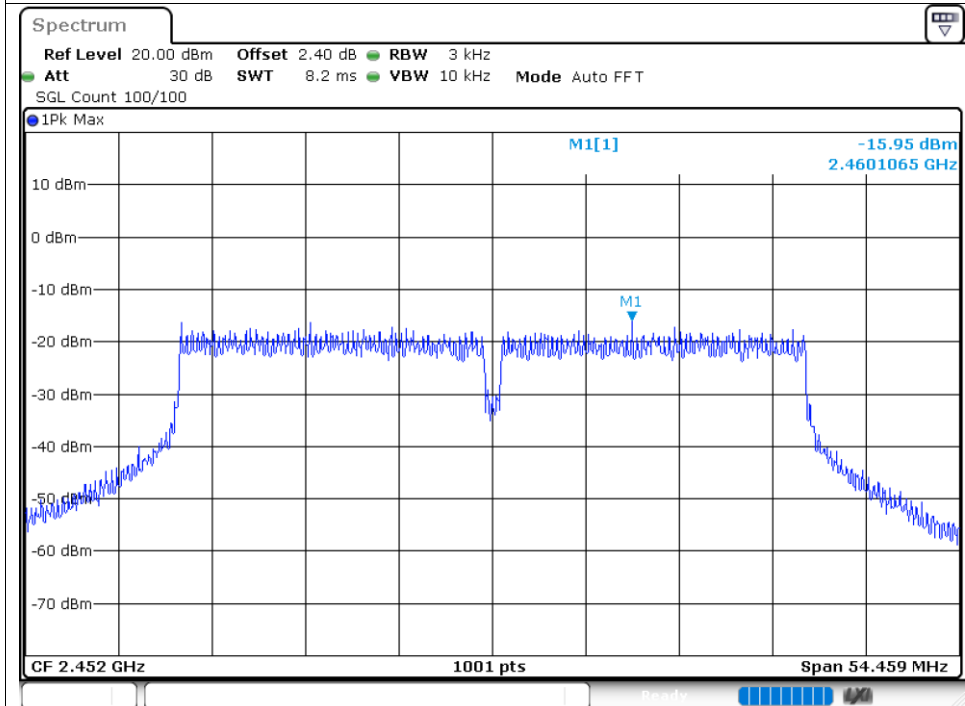
### PSD NVNT n40 2437MHz Ant1



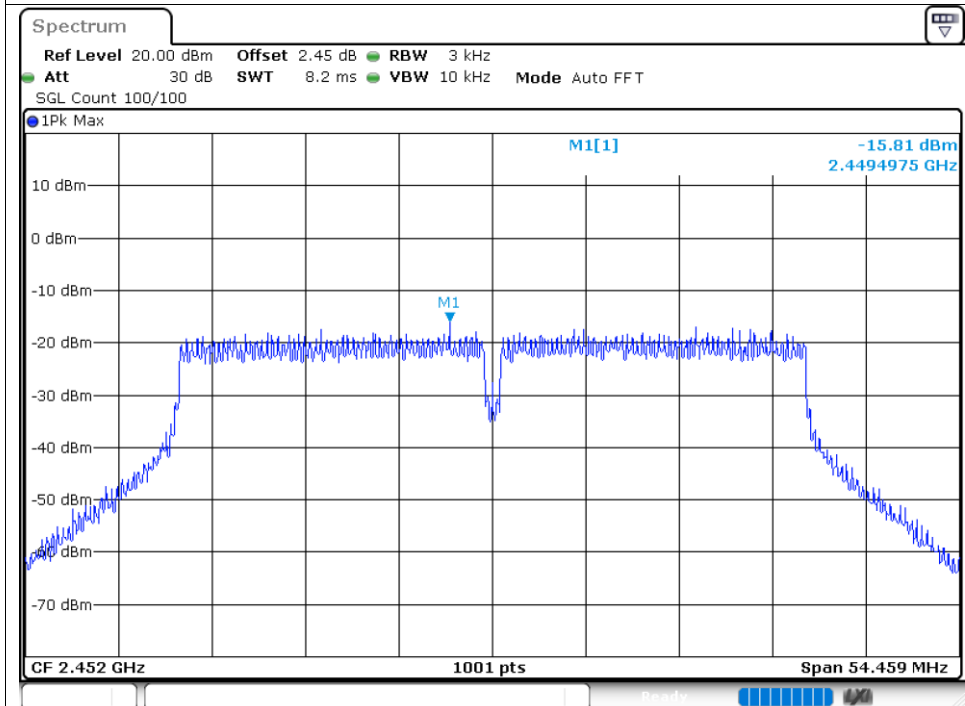
### PSD NVNT n40 2437MHz Ant2



### PSD NVNT n40 2452MHz Ant1



### PSD NVNT n40 2452MHz Ant2



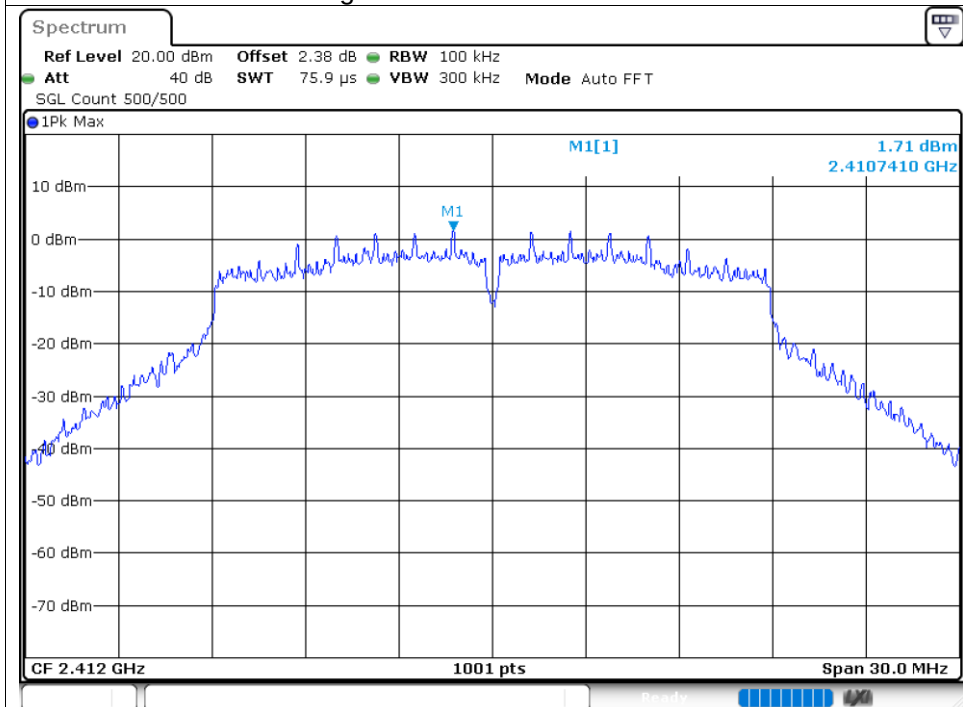


### 8.2.6 Band Edge

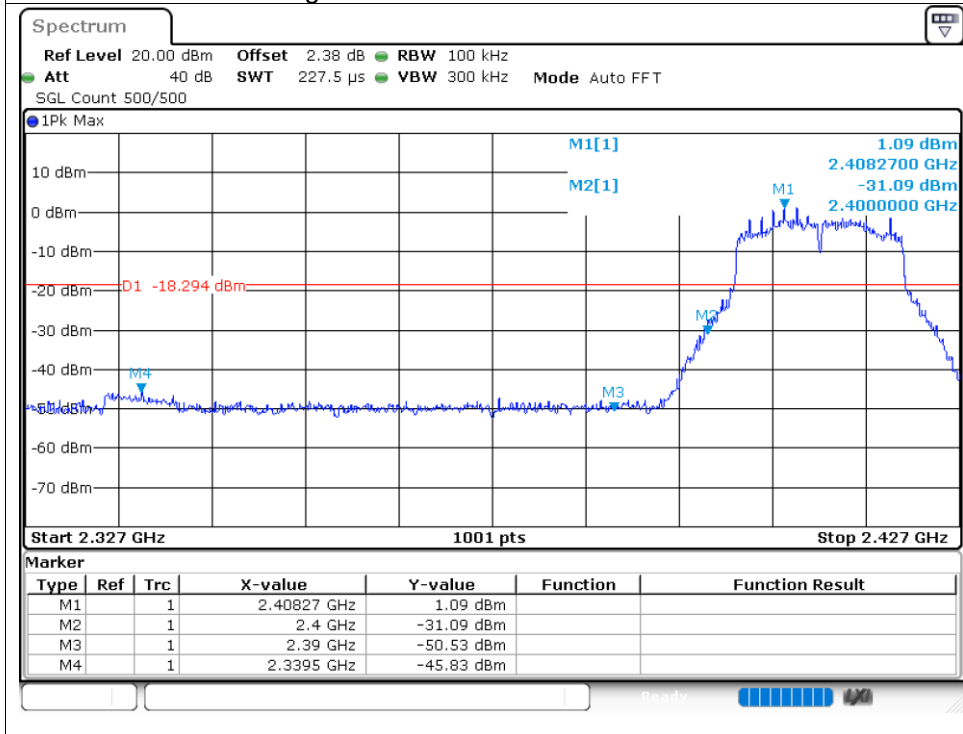
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | n20  | 2412            | Ant1    | -47.53          | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant2    | -47.52          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -50.79          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant2    | -53.99          | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -47.03          | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant2    | -43.53          | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -34.05          | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant2    | -44.62          | -20         | Pass    |

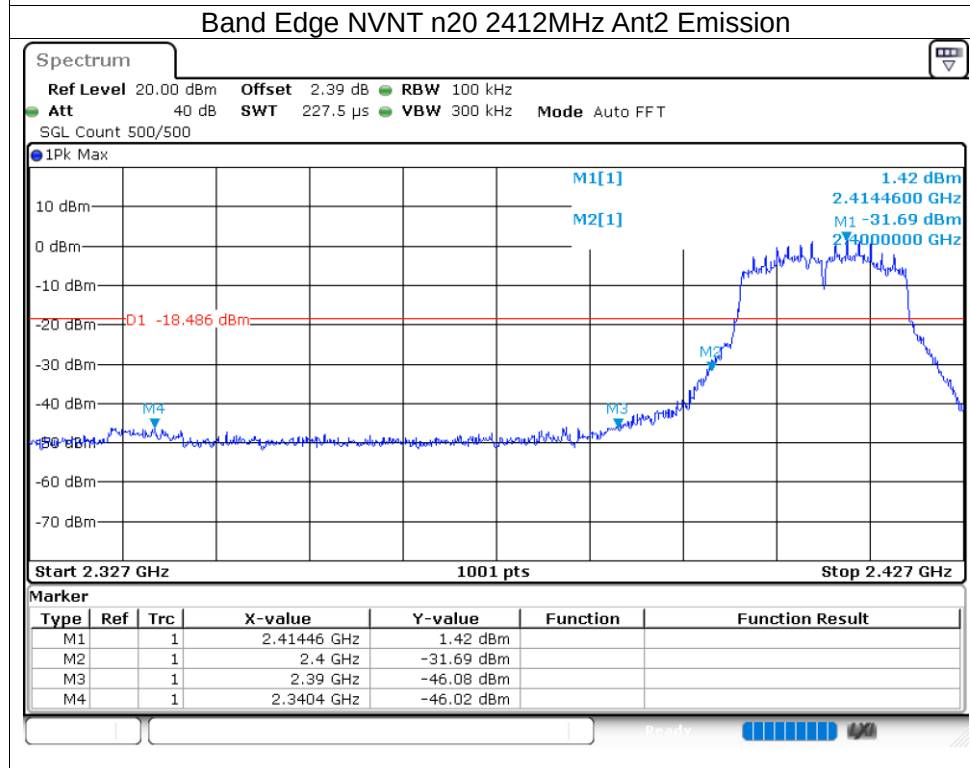
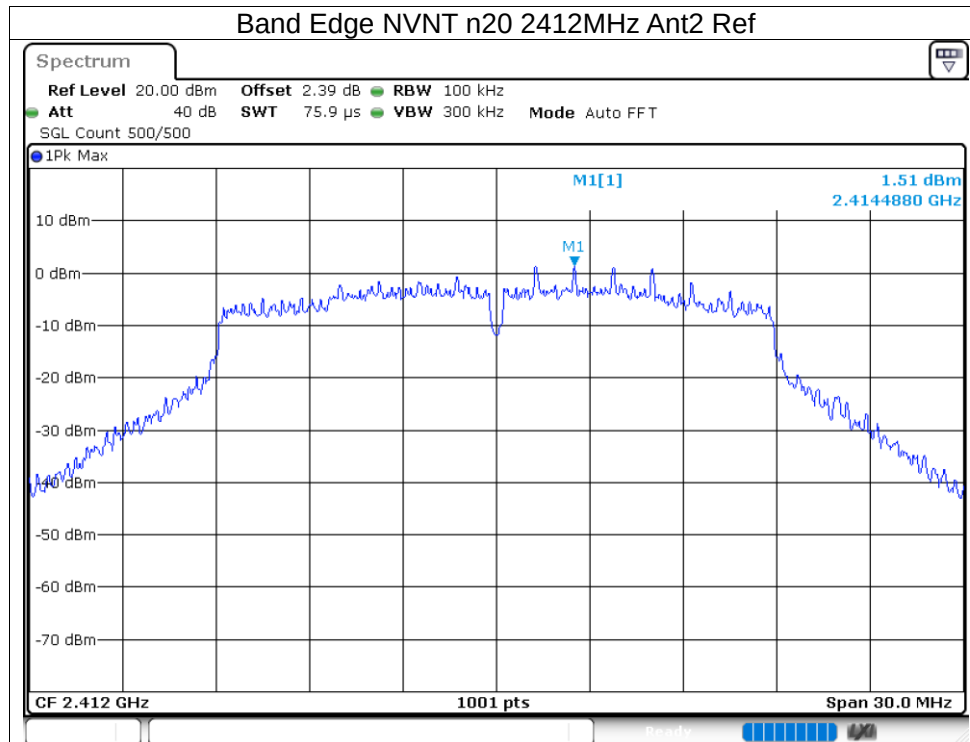
### Test Graphs

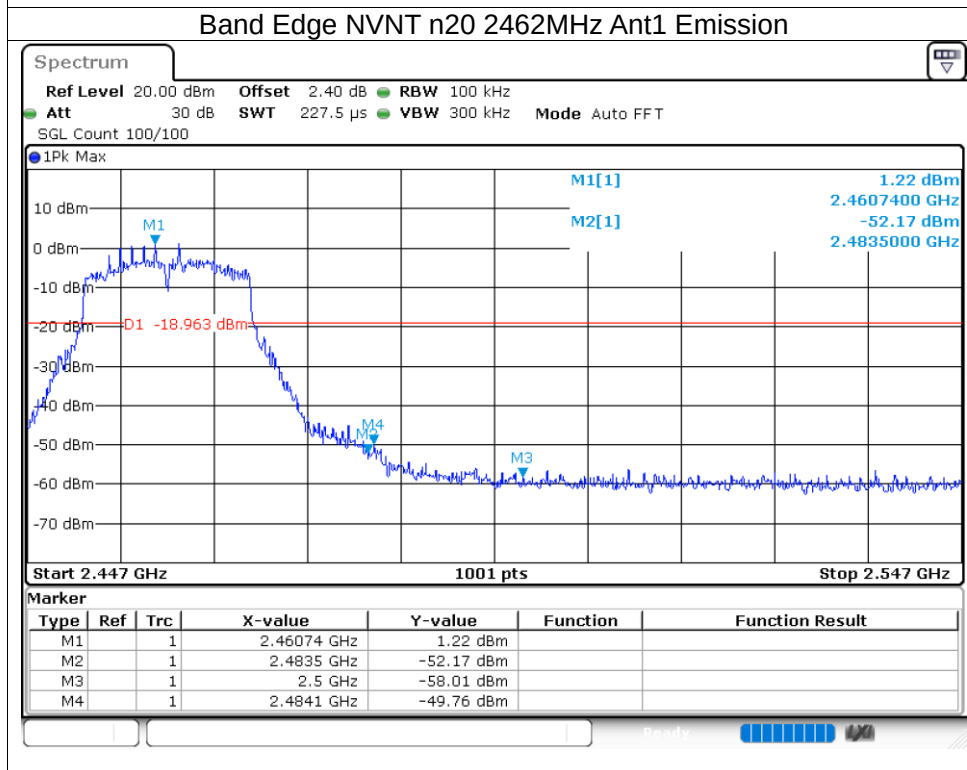
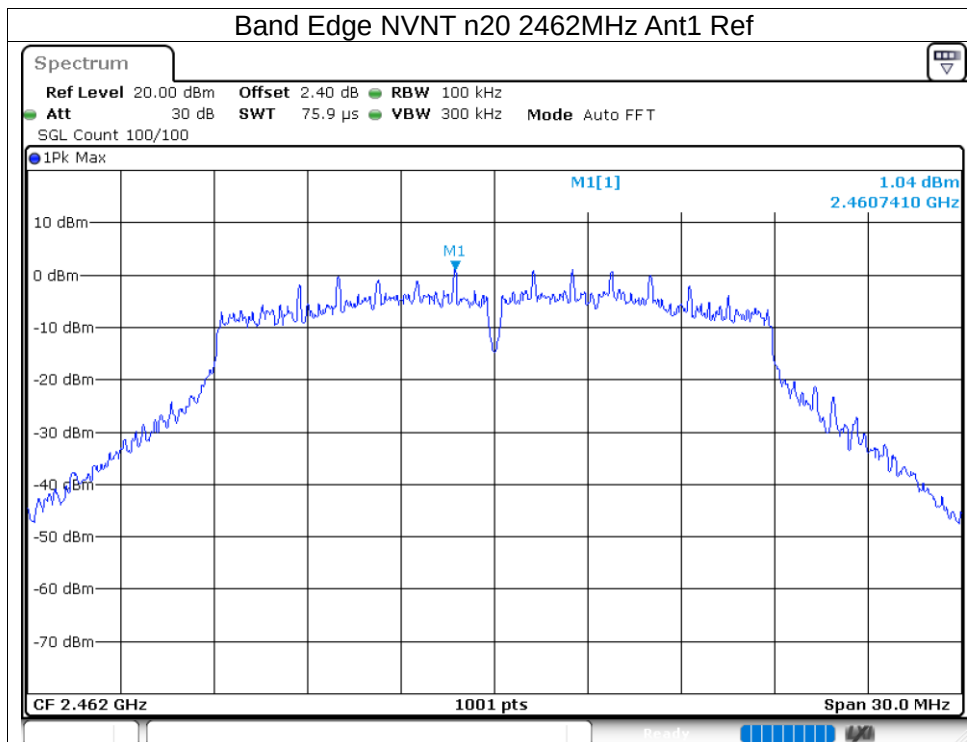
#### Band Edge NVNT n20 2412MHz Ant1 Ref

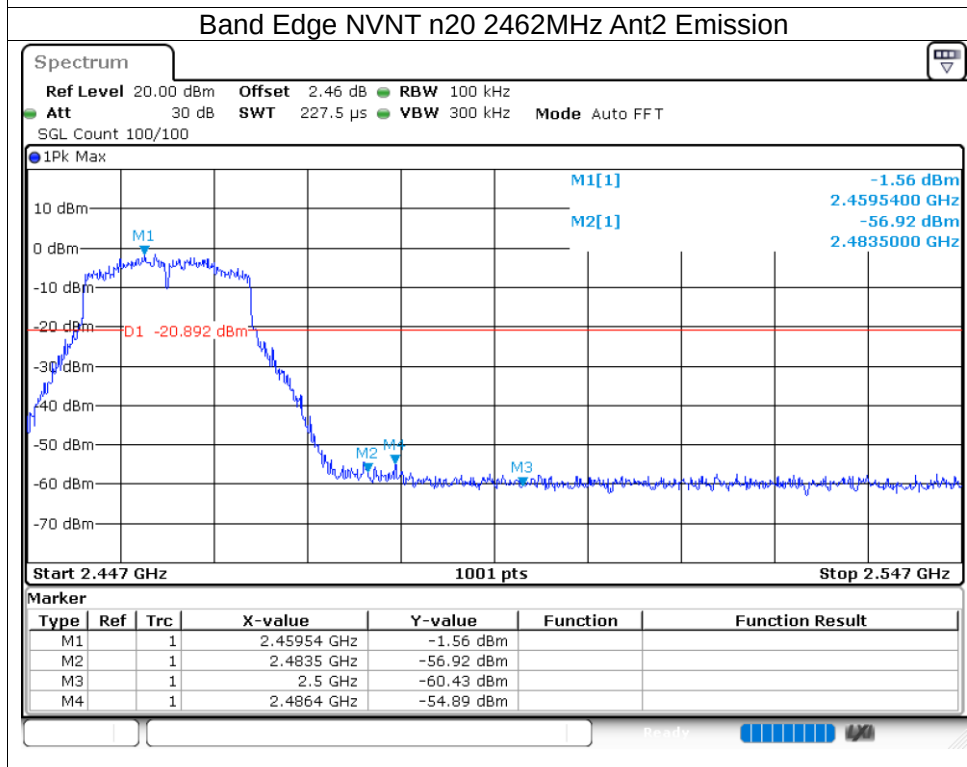
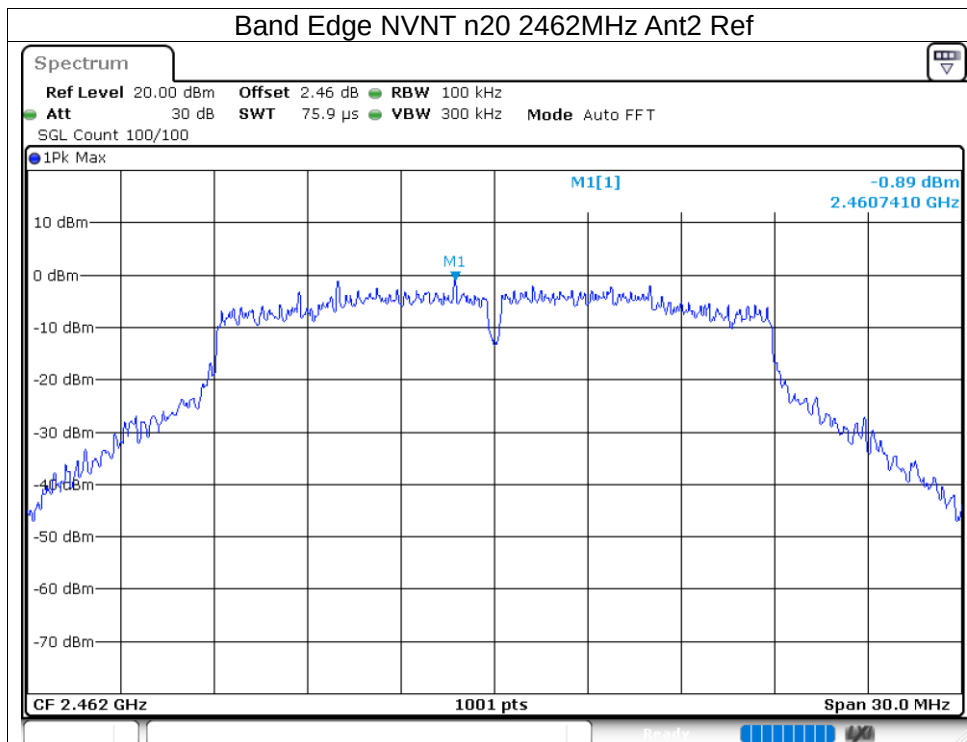


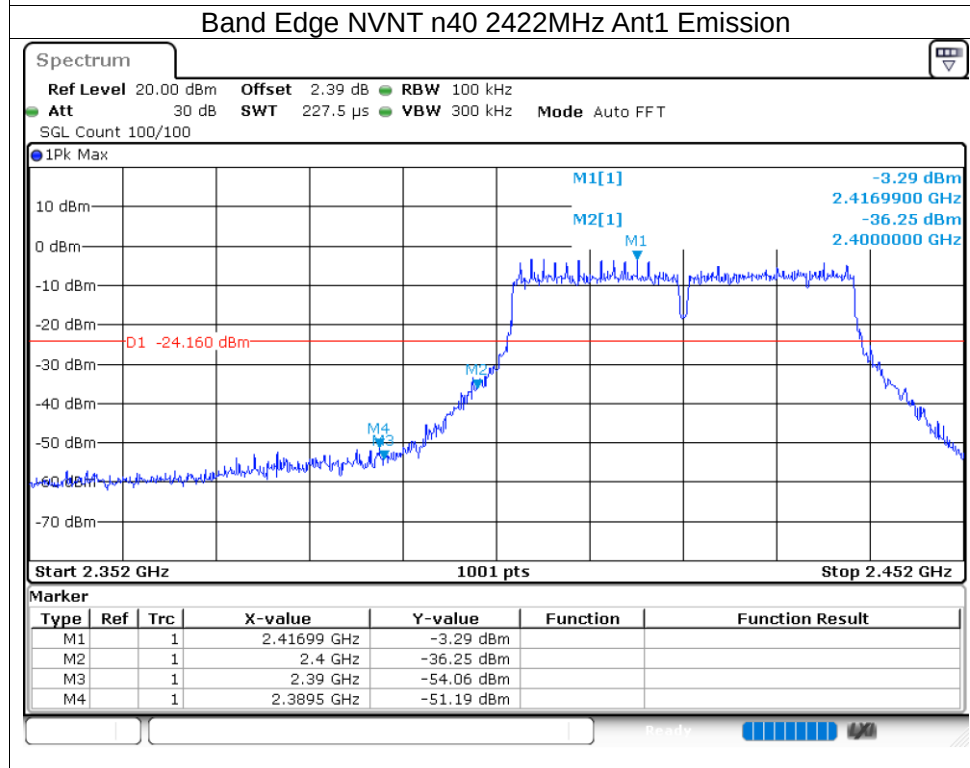
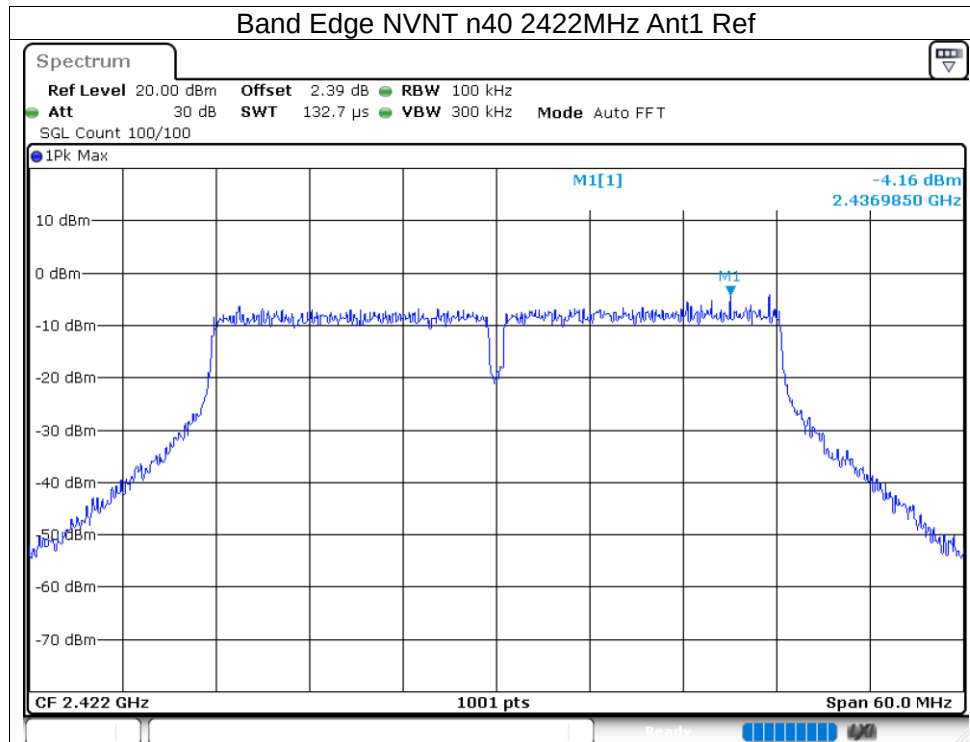
#### Band Edge NVNT n20 2412MHz Ant1 Emission

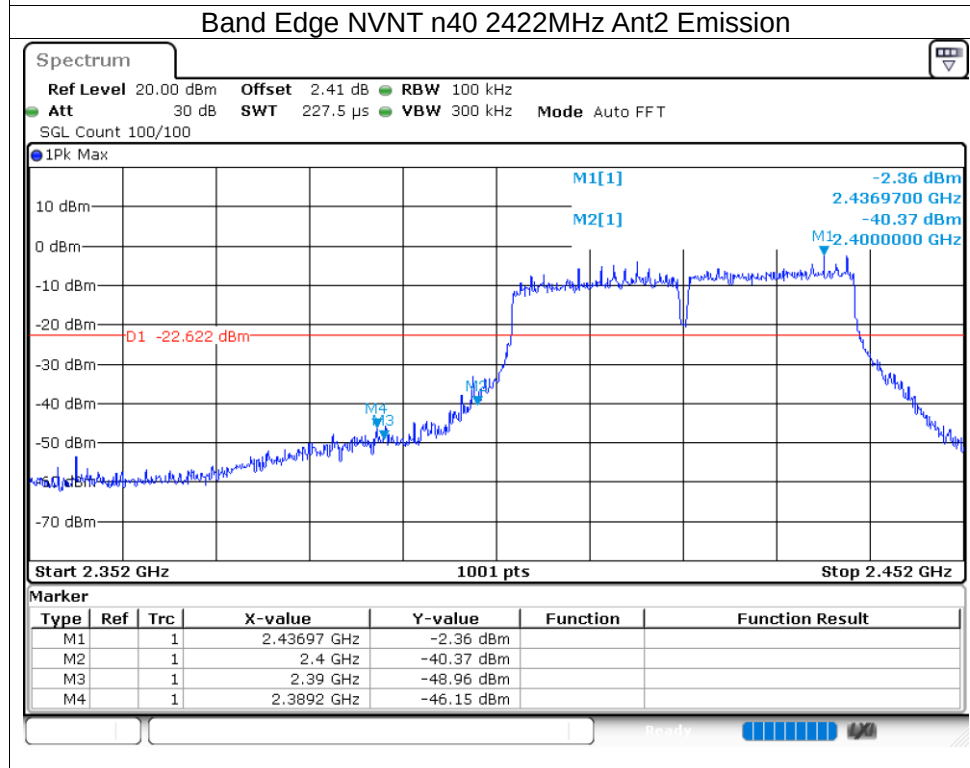
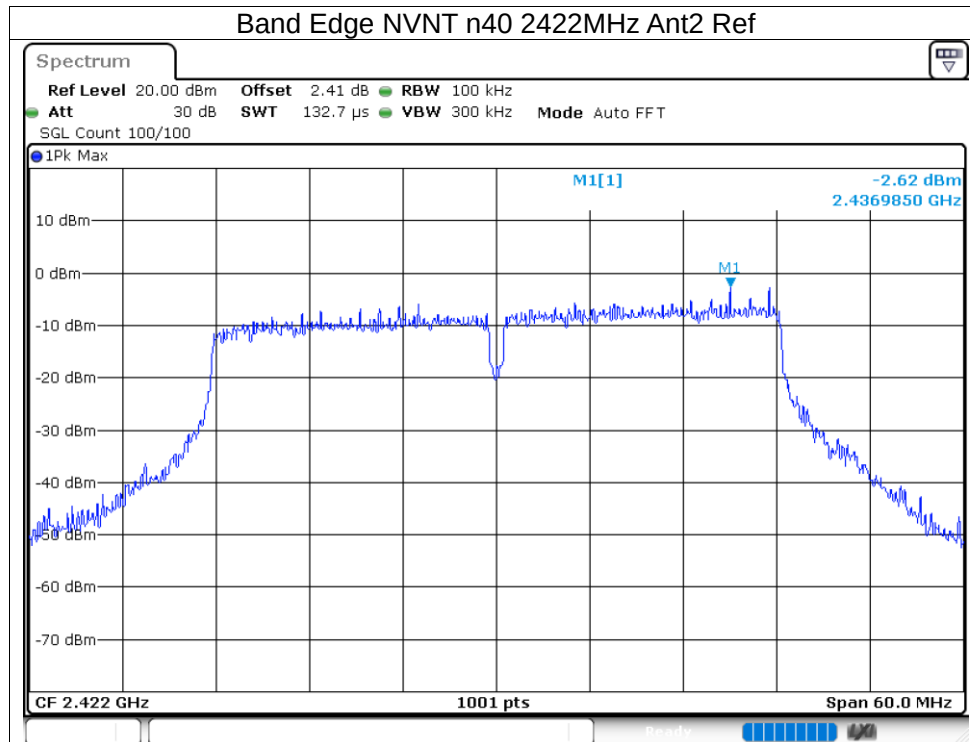


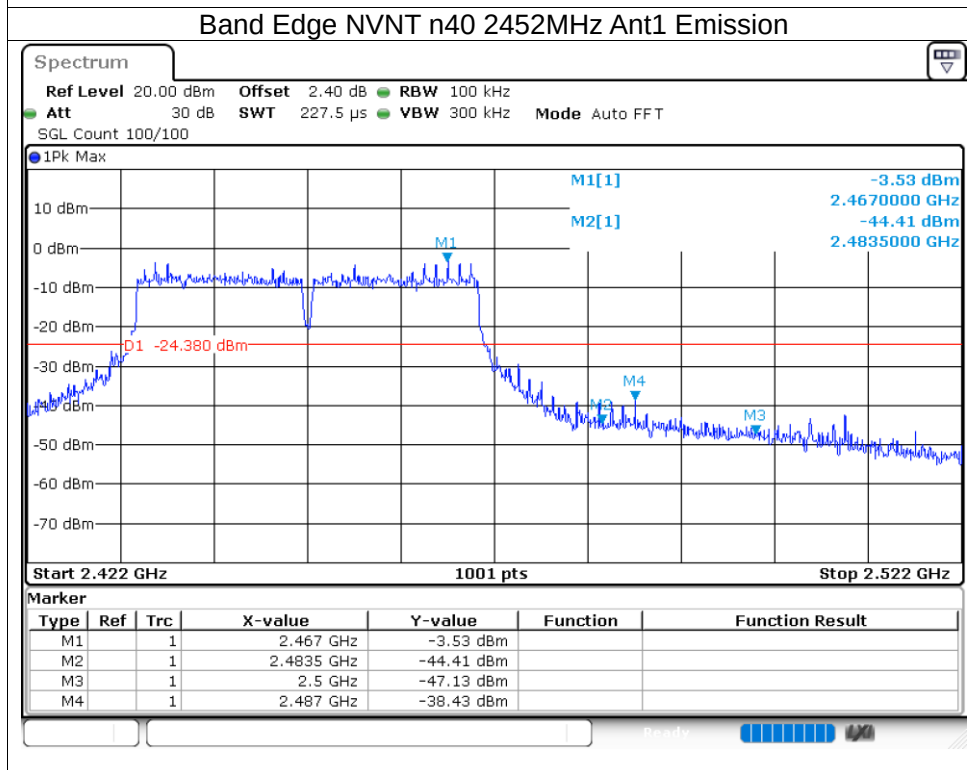
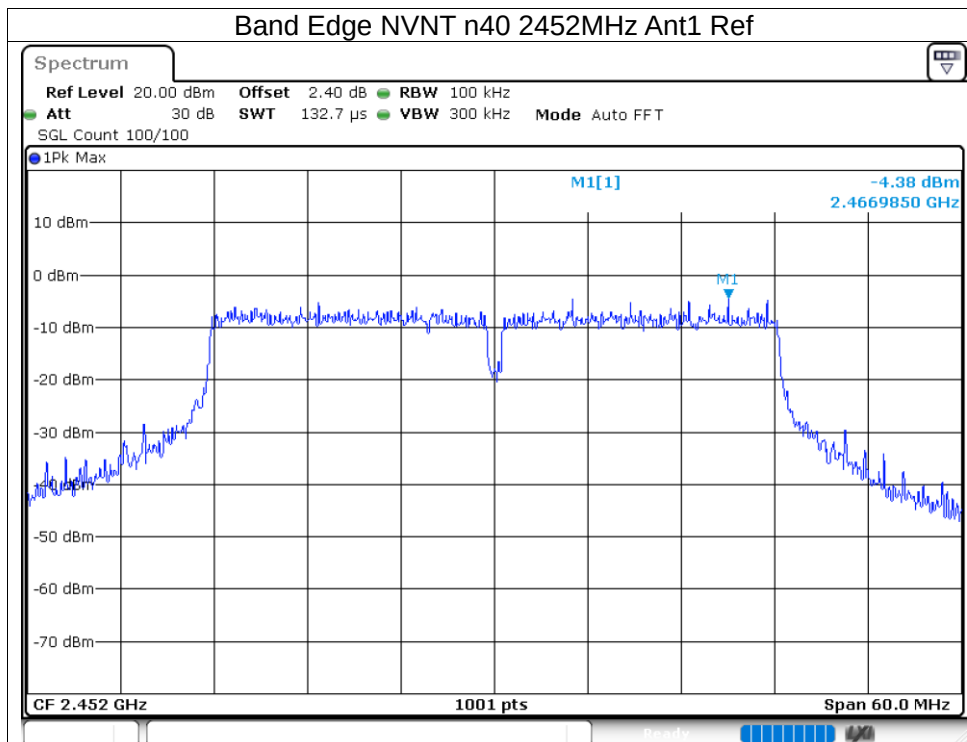




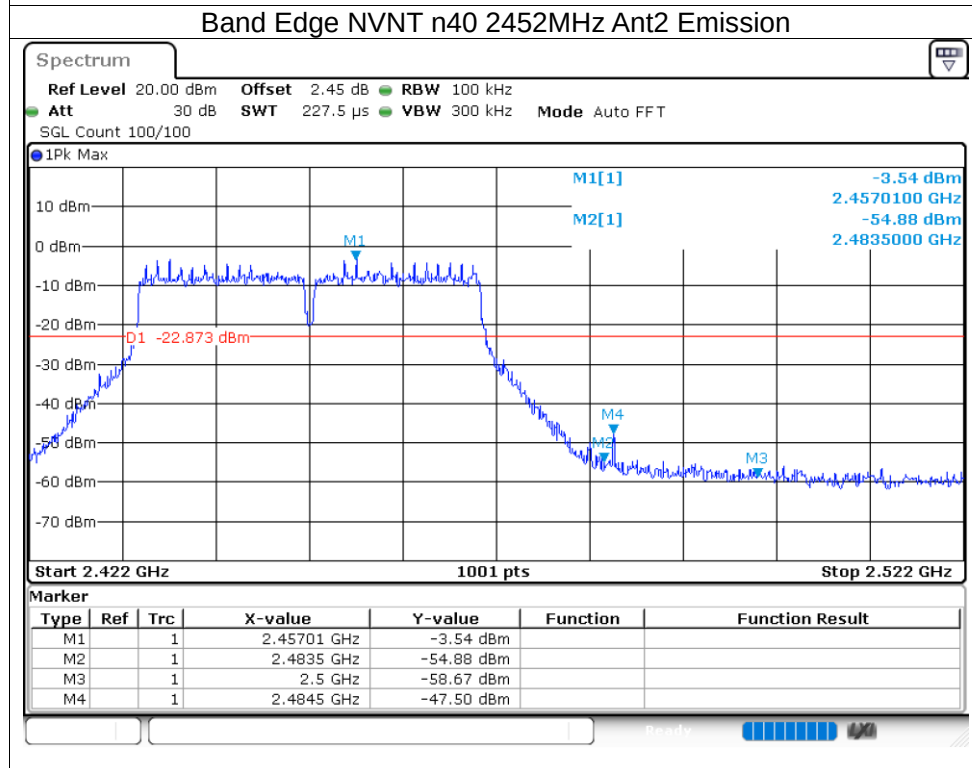
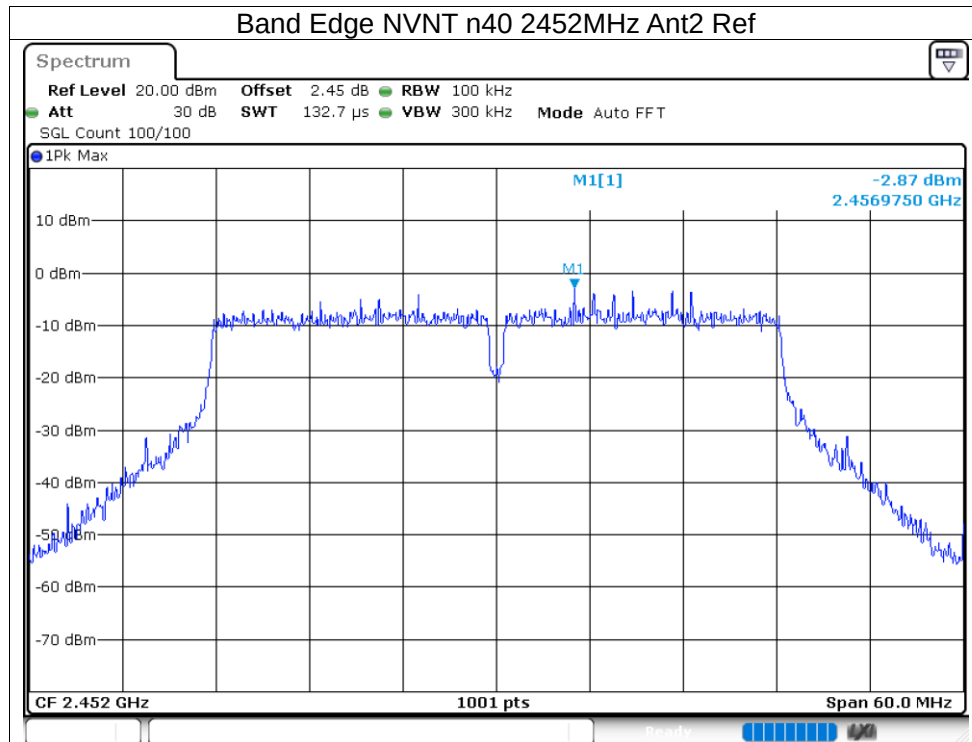






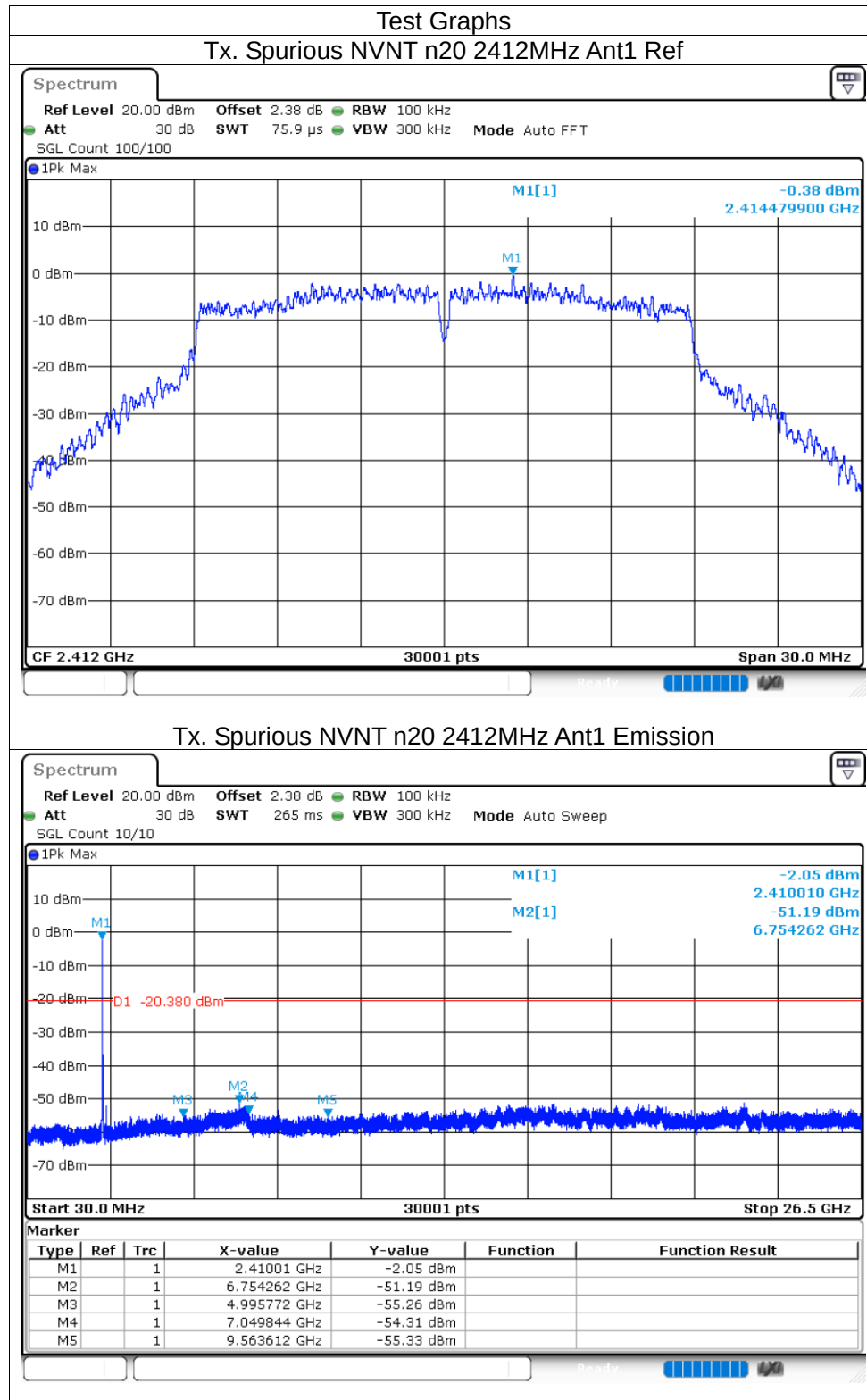


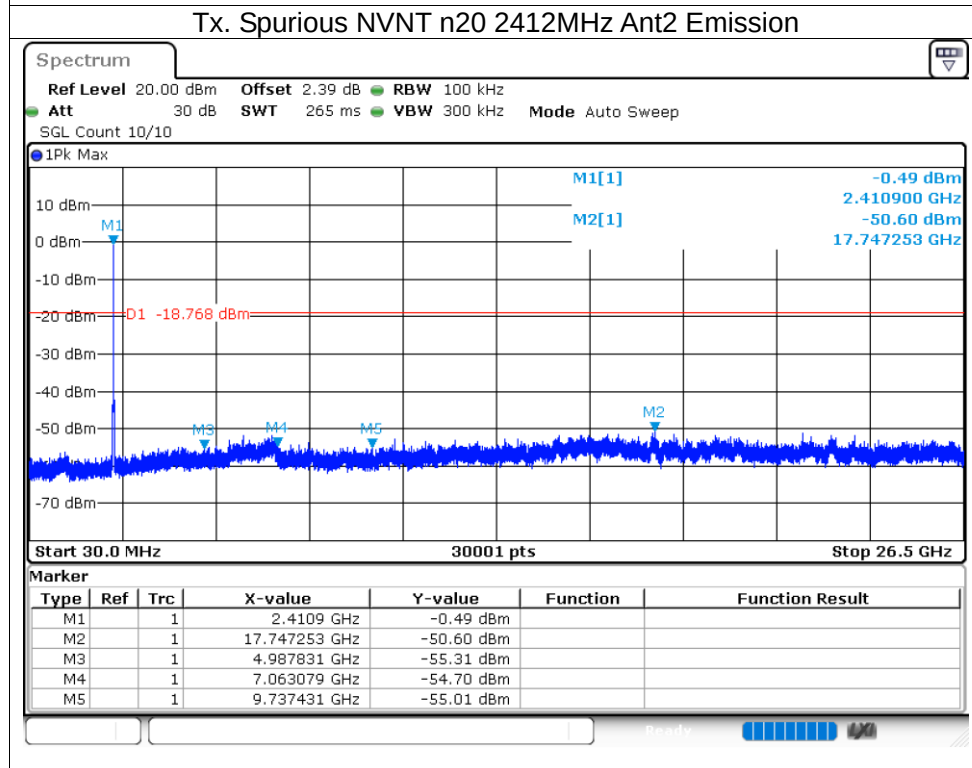
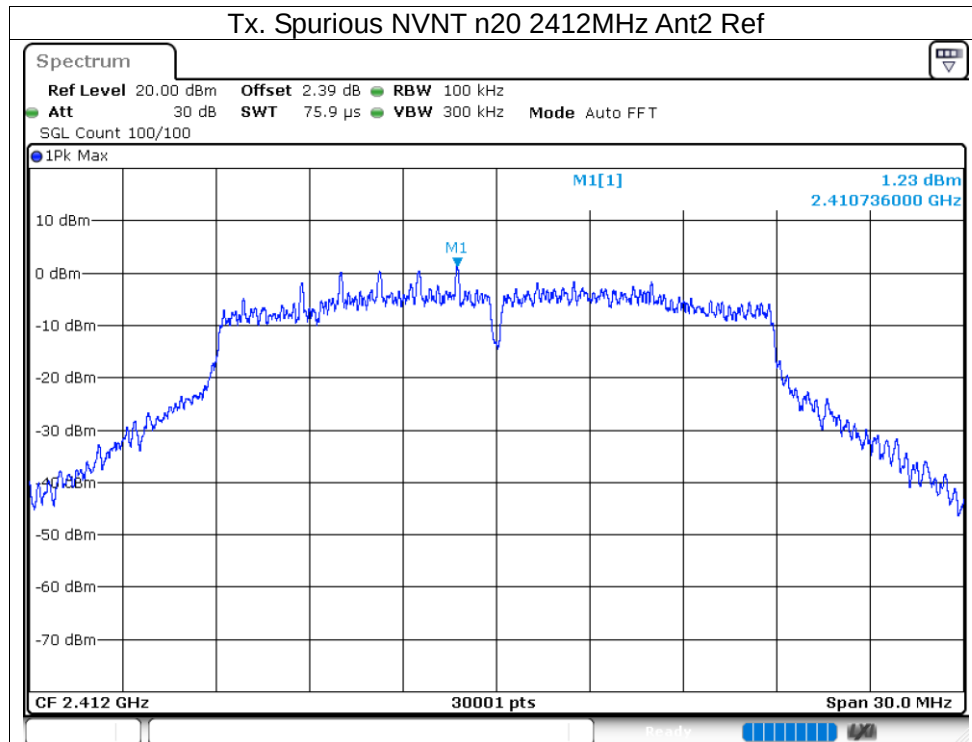


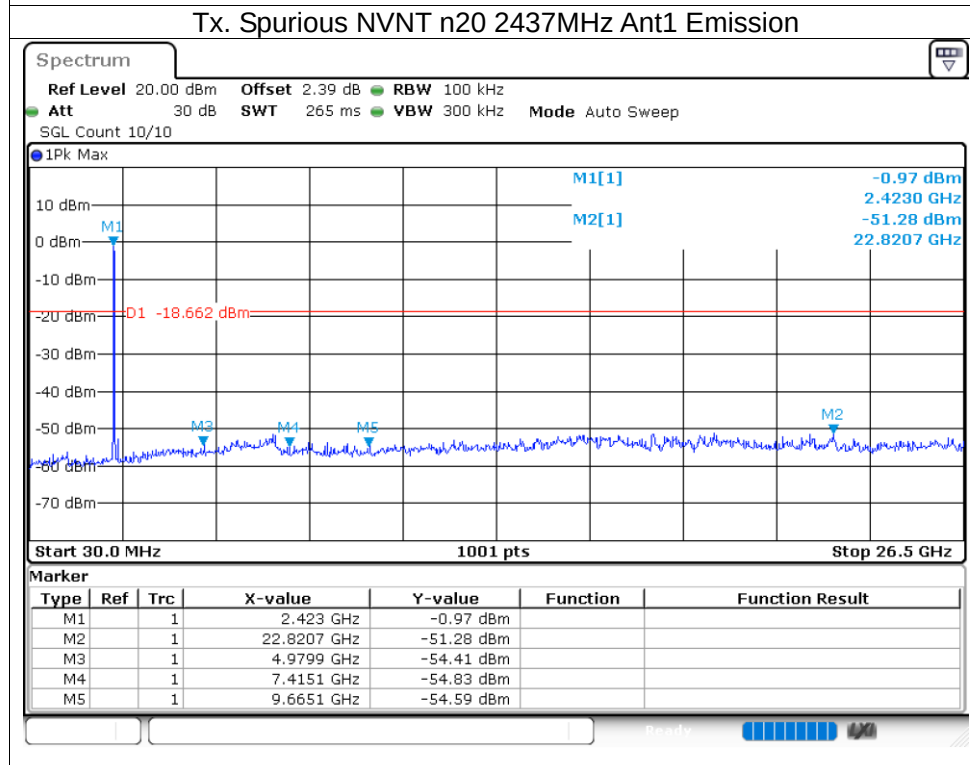
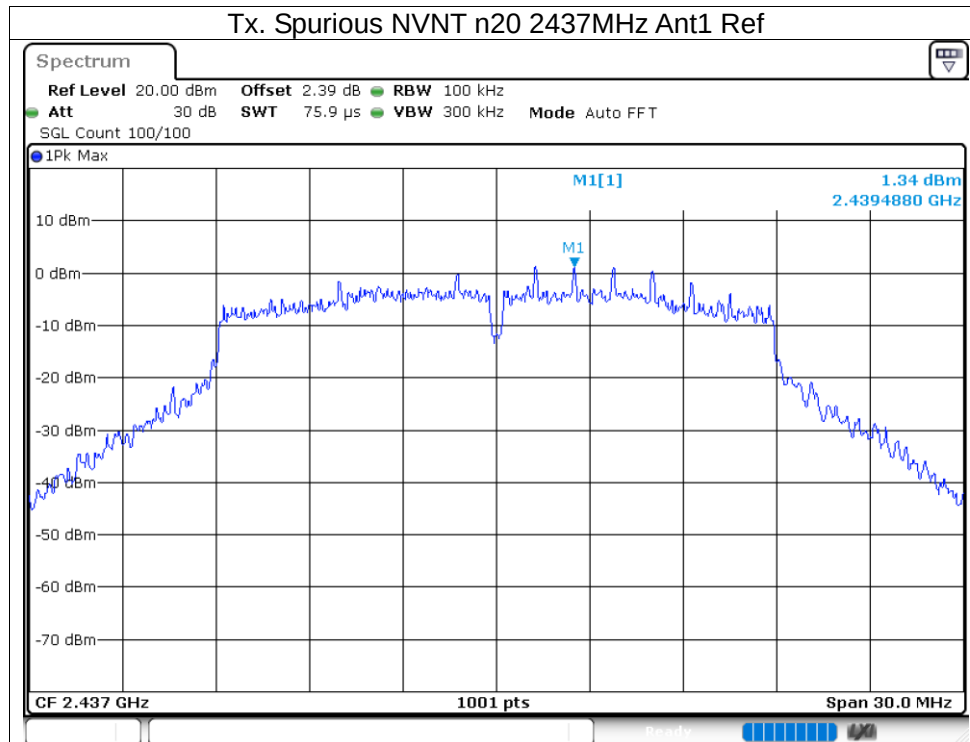


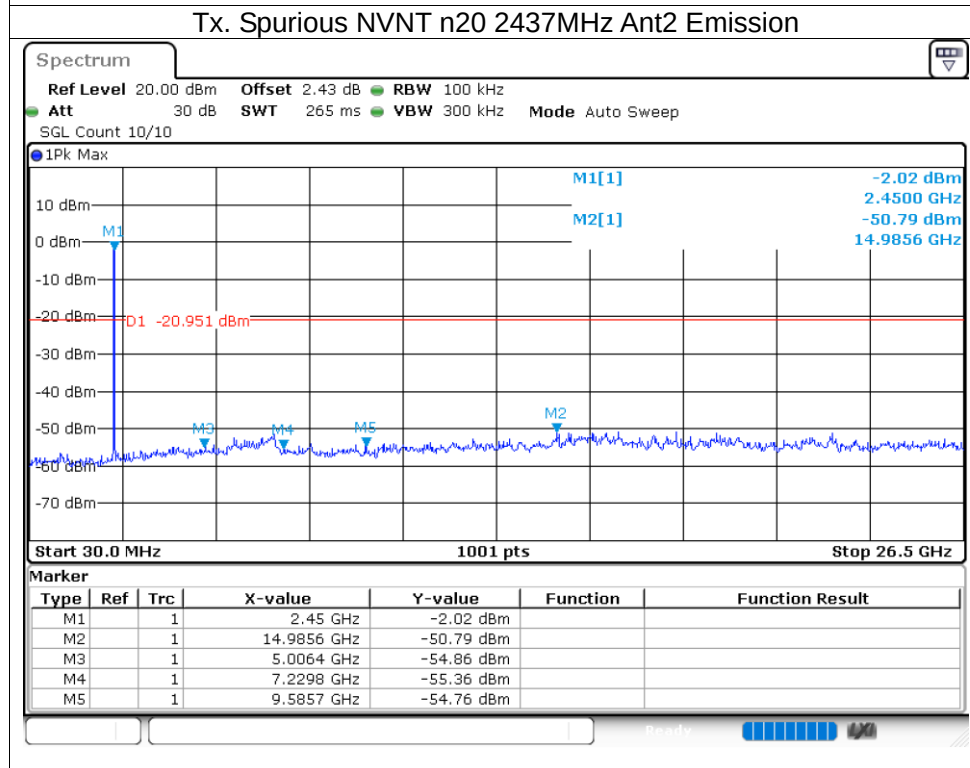
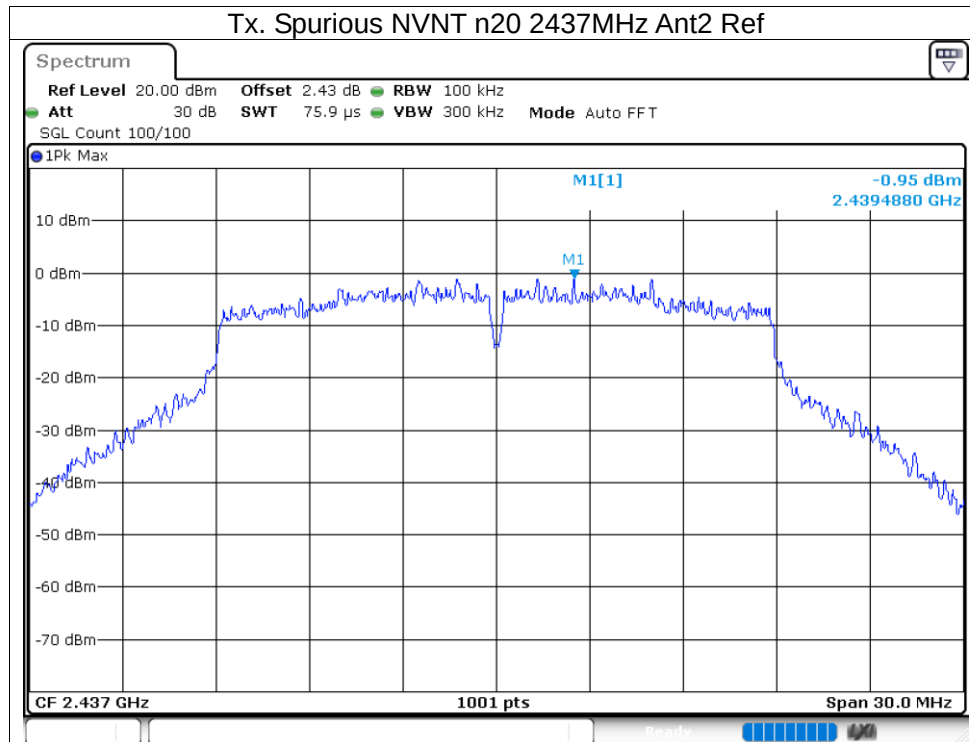
### 8.2.7 Conducted RF Spurious Emission

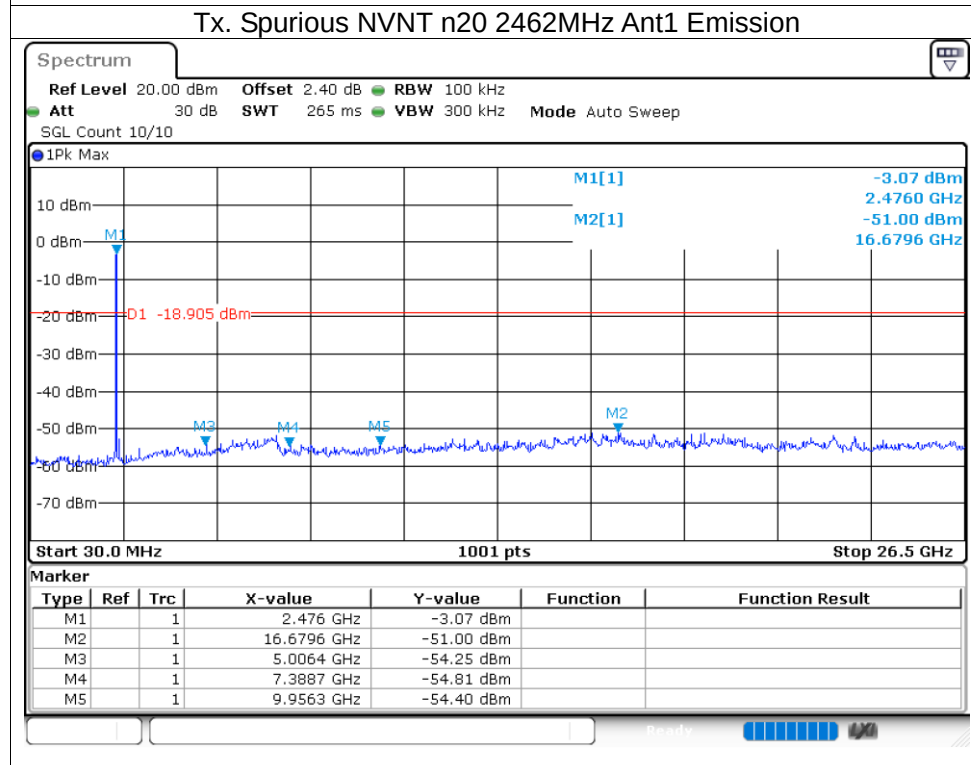
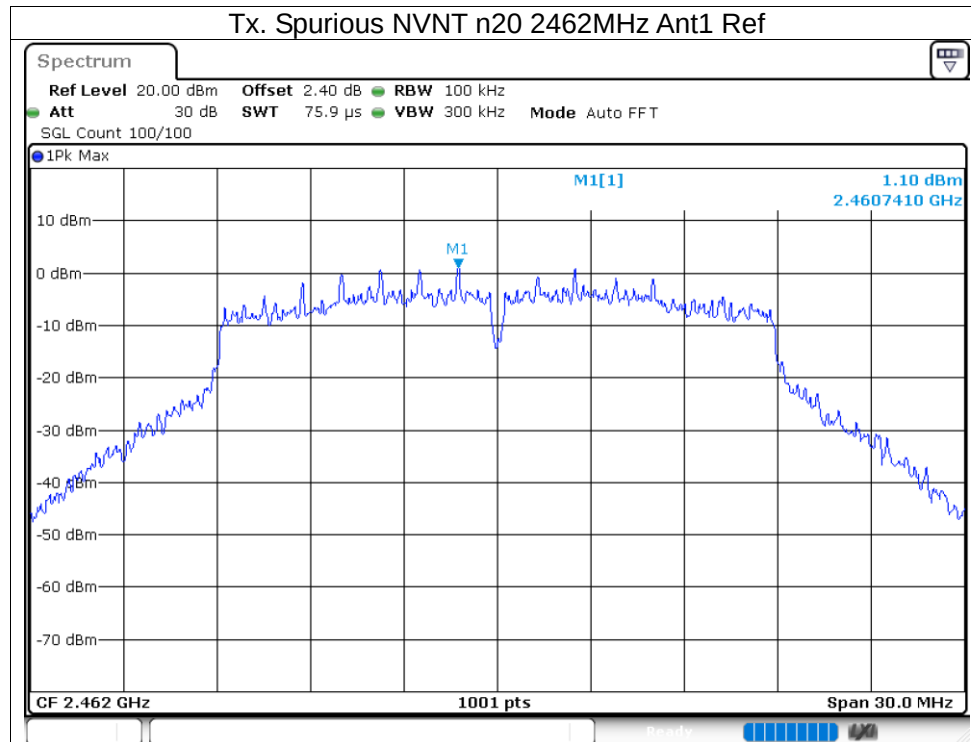
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | n20  | 2412            | Ant1    | -50.81          | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant2    | -51.83          | -20         | Pass    |
| NVNT      | n20  | 2437            | Ant1    | -52.61          | -20         | Pass    |
| NVNT      | n20  | 2437            | Ant2    | -49.84          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -52.09          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant2    | -51.97          | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -48.06          | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant2    | -48.89          | -20         | Pass    |
| NVNT      | n40  | 2437            | Ant1    | -49.58          | -20         | Pass    |
| NVNT      | n40  | 2437            | Ant2    | -47.81          | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -42.8           | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant2    | -47.86          | -20         | Pass    |

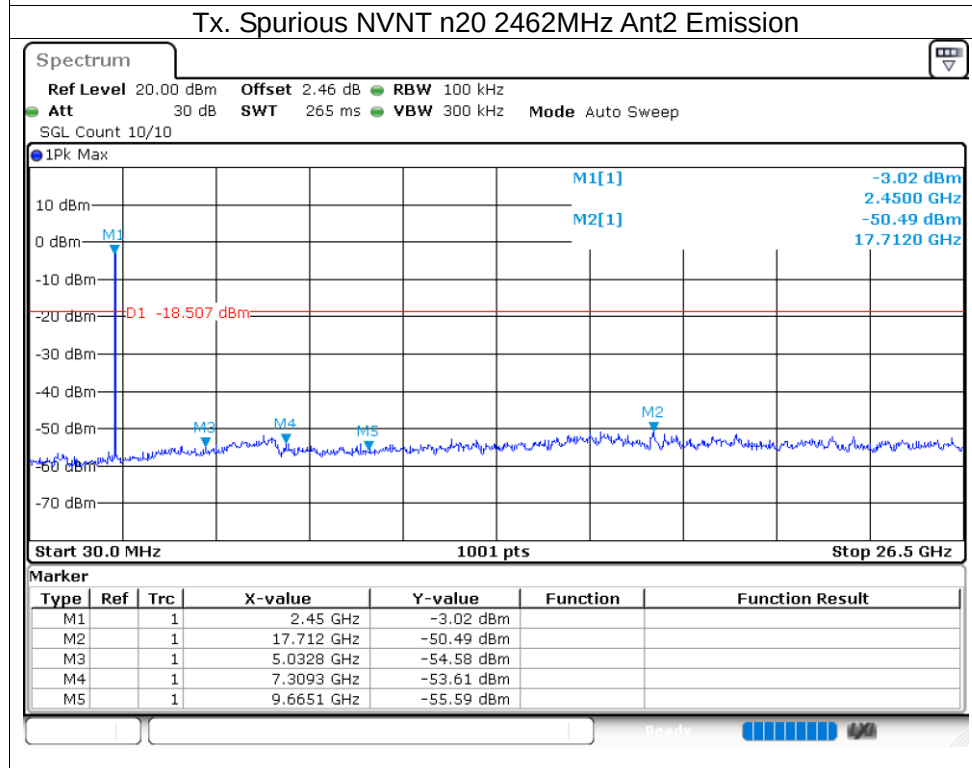
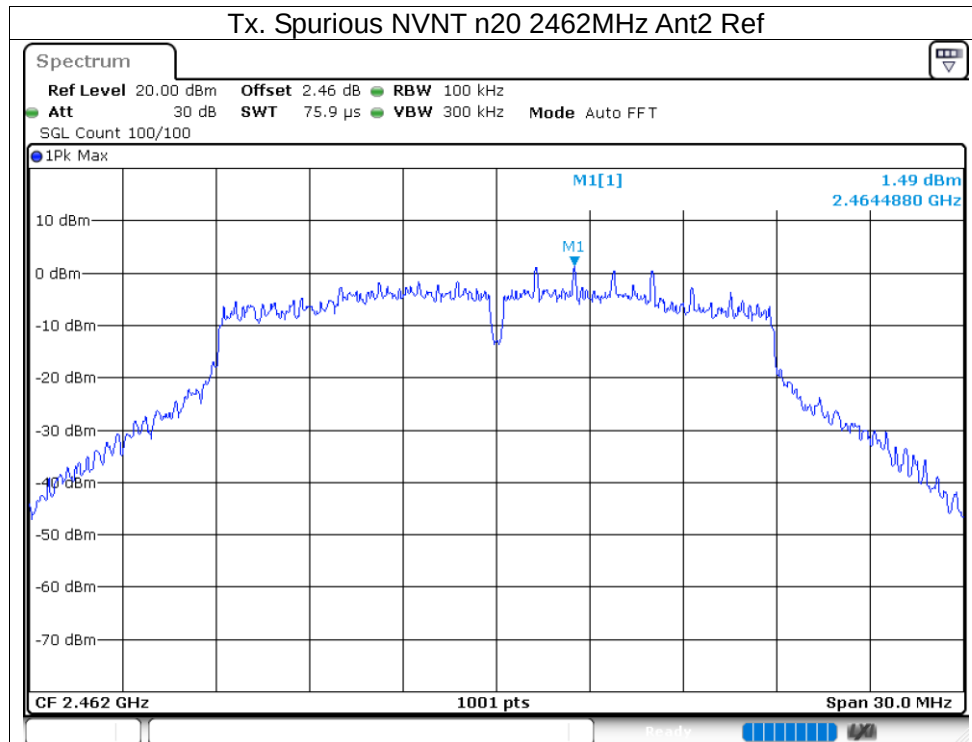




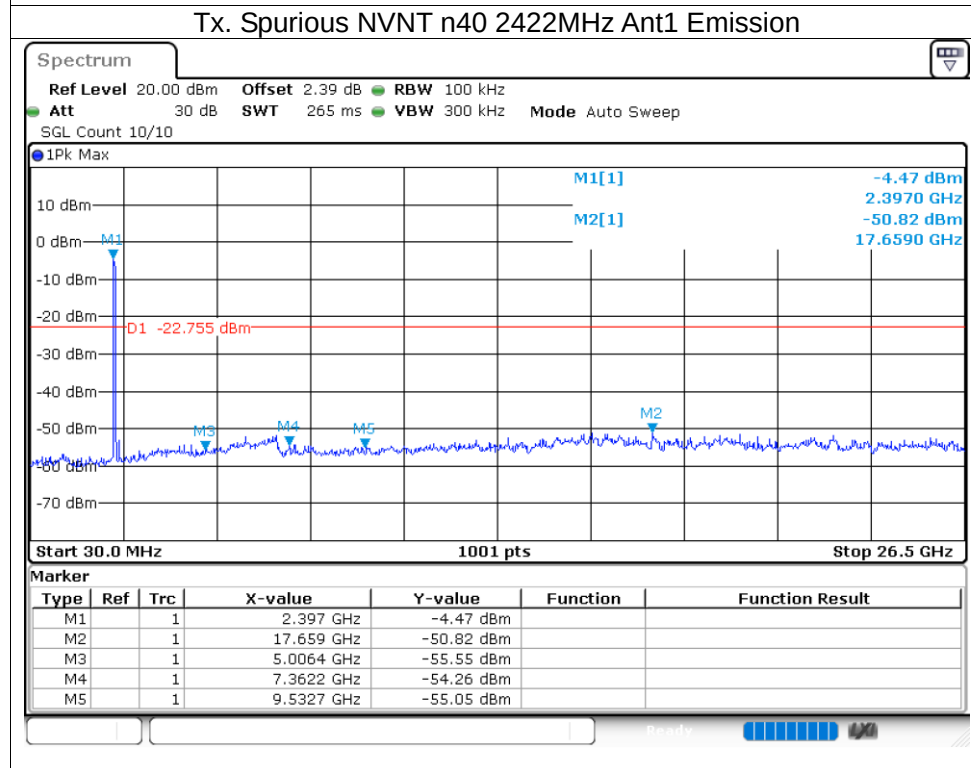
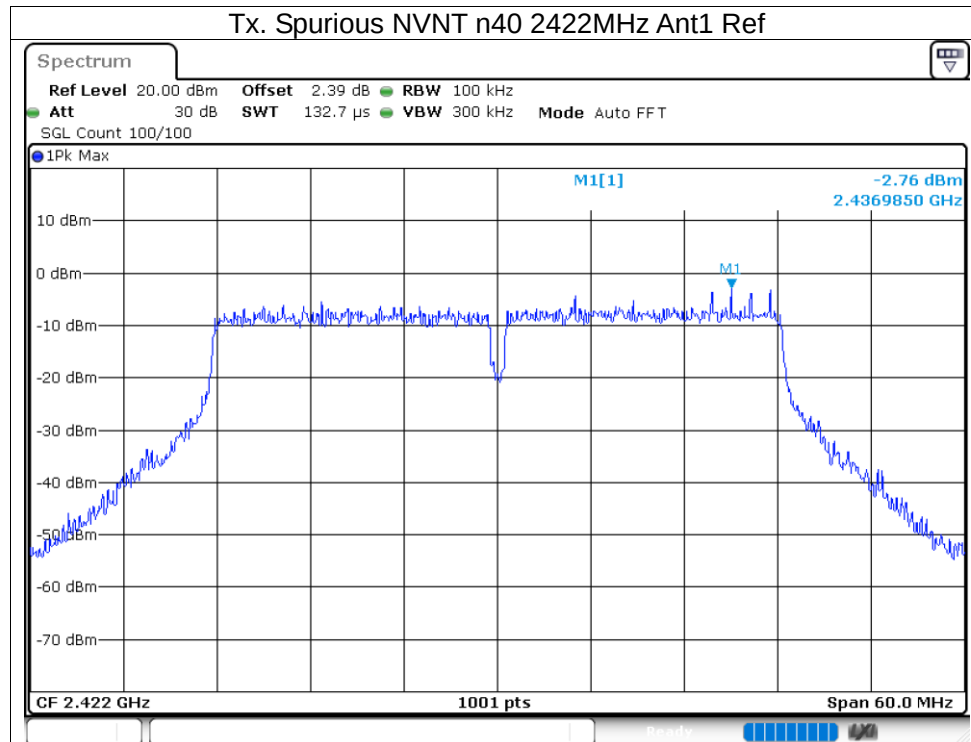


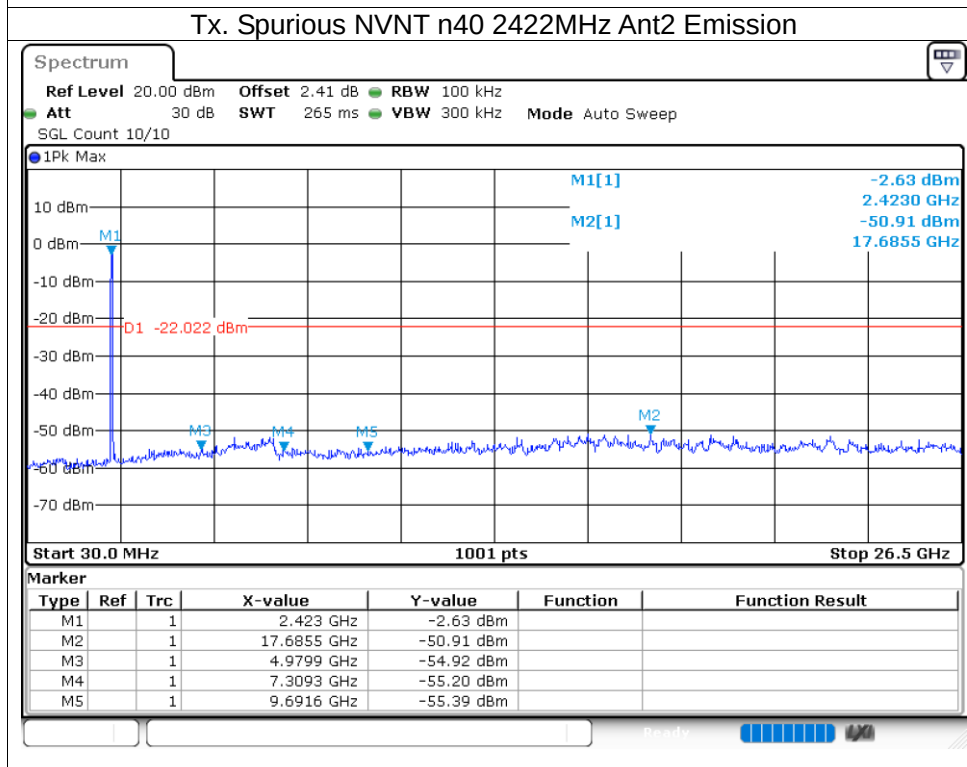
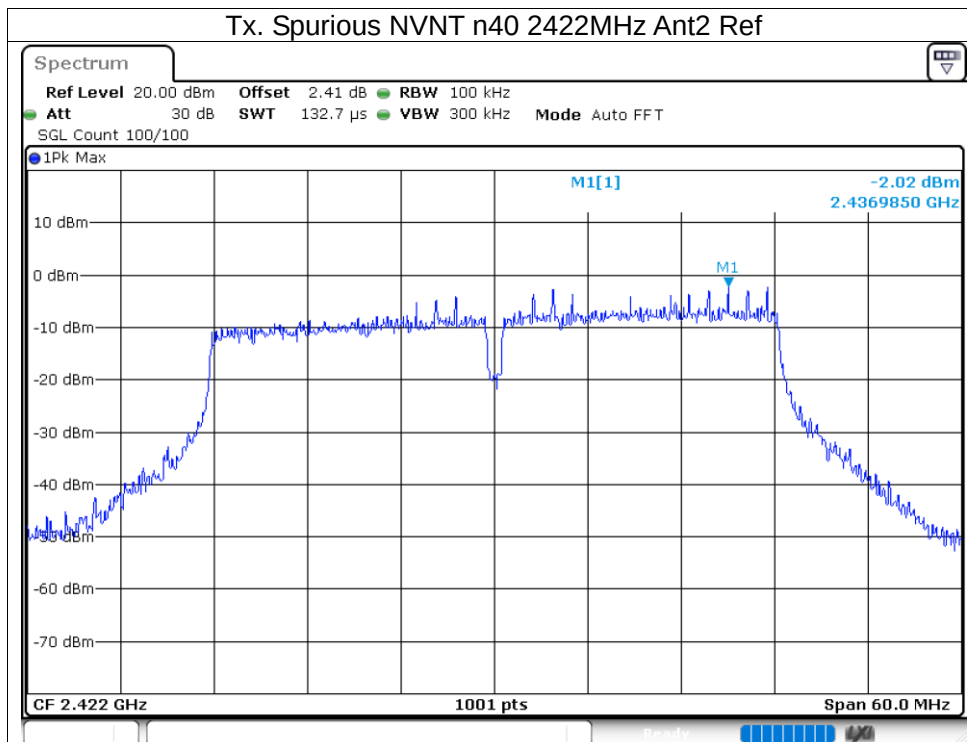


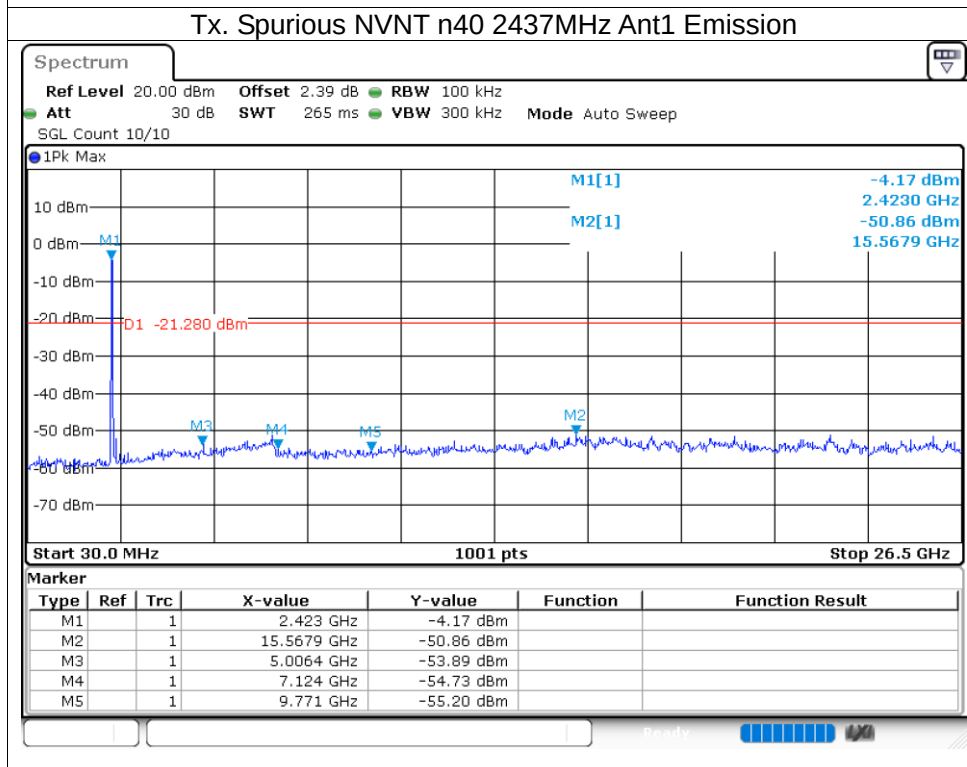
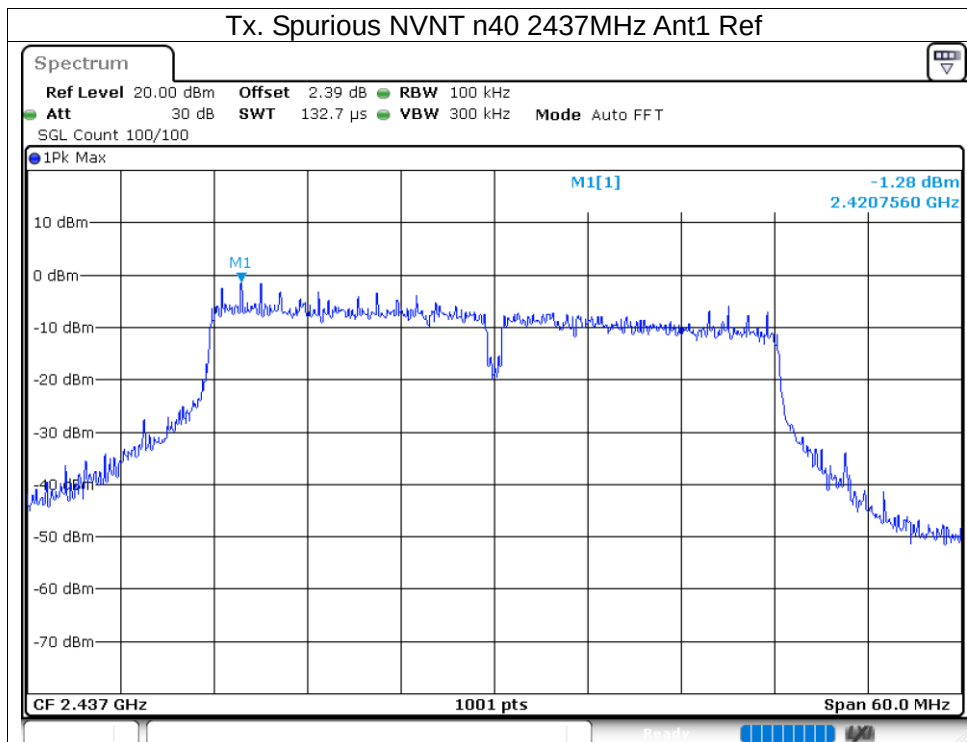


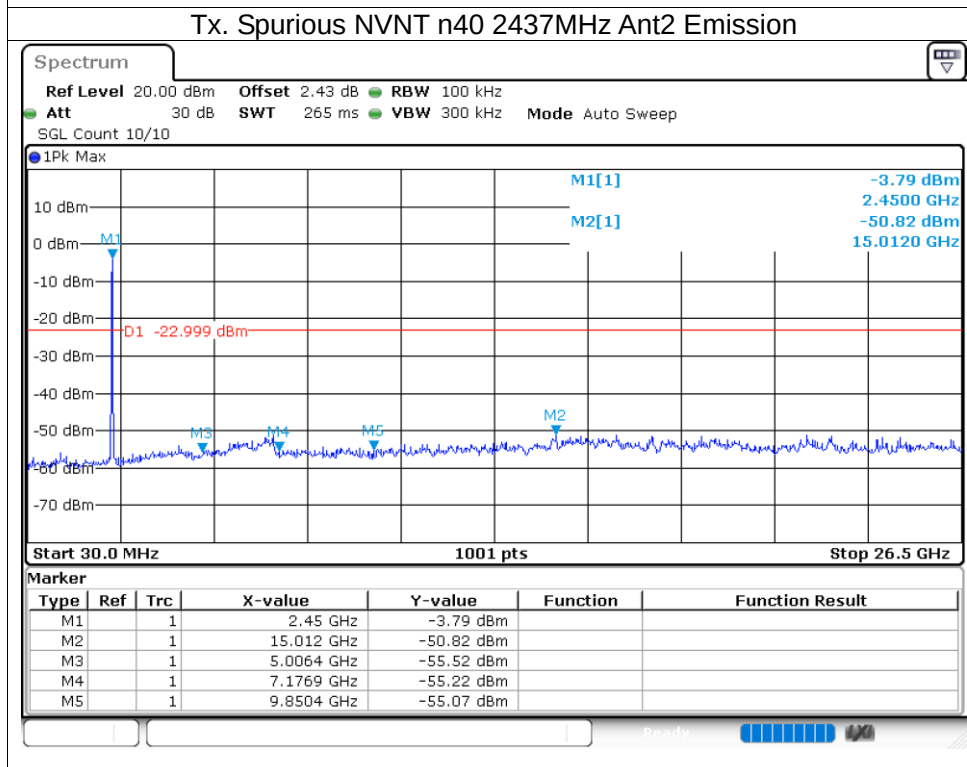
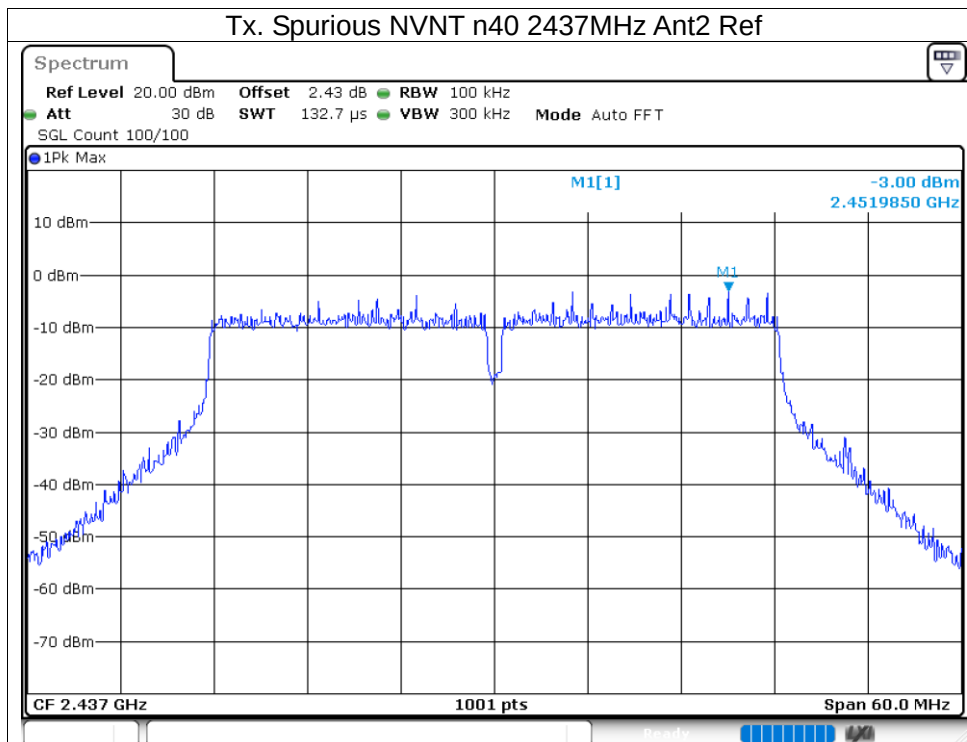


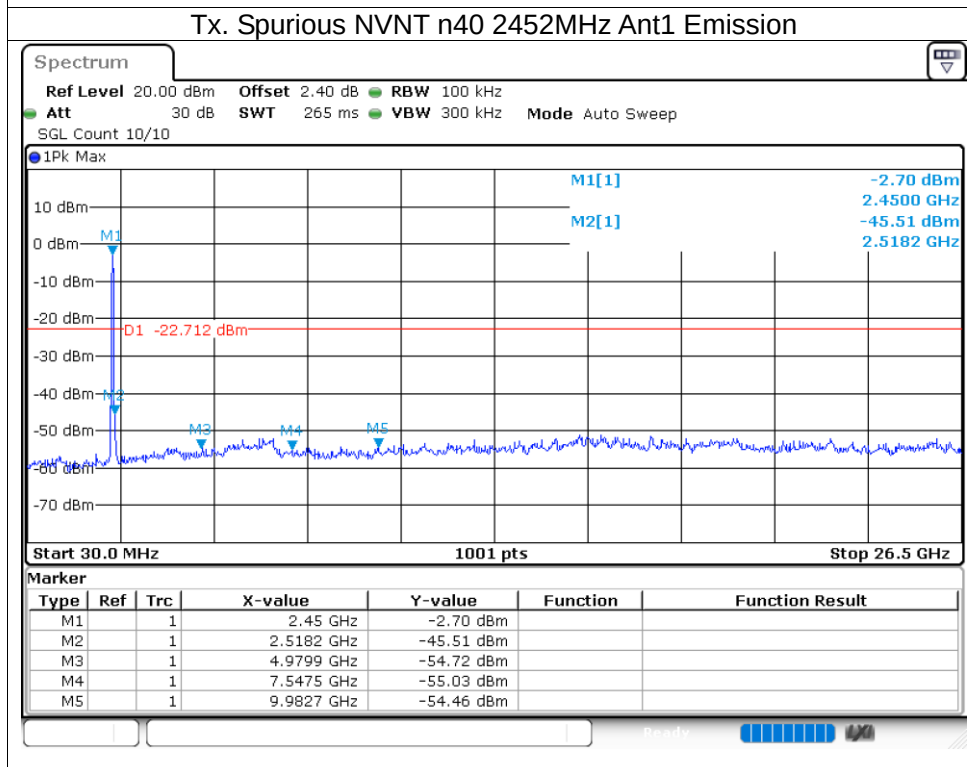
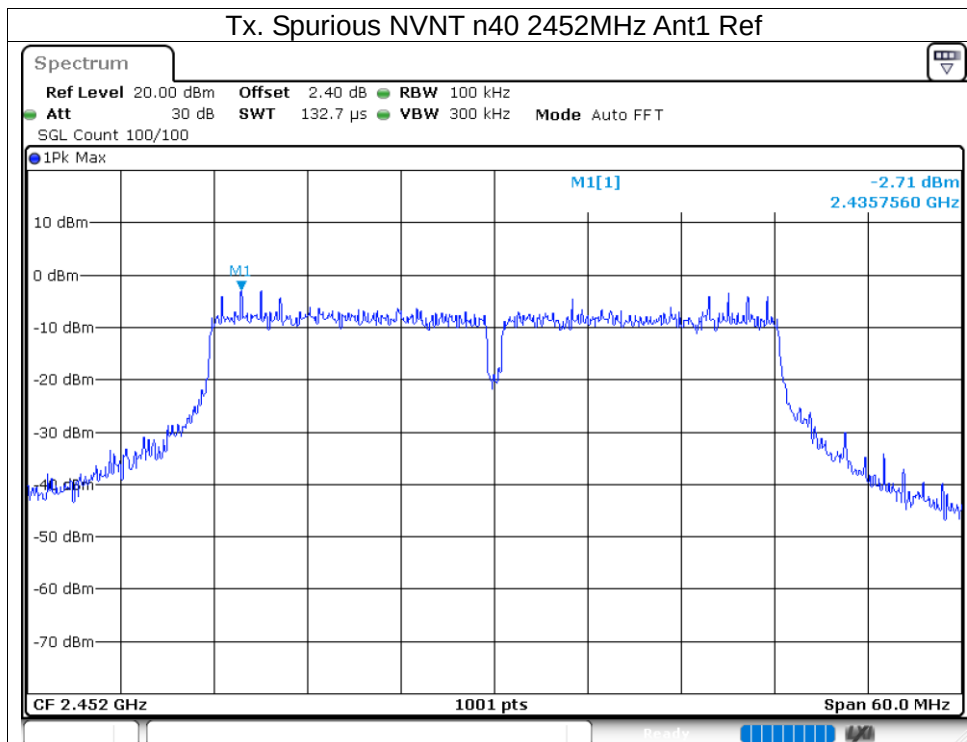


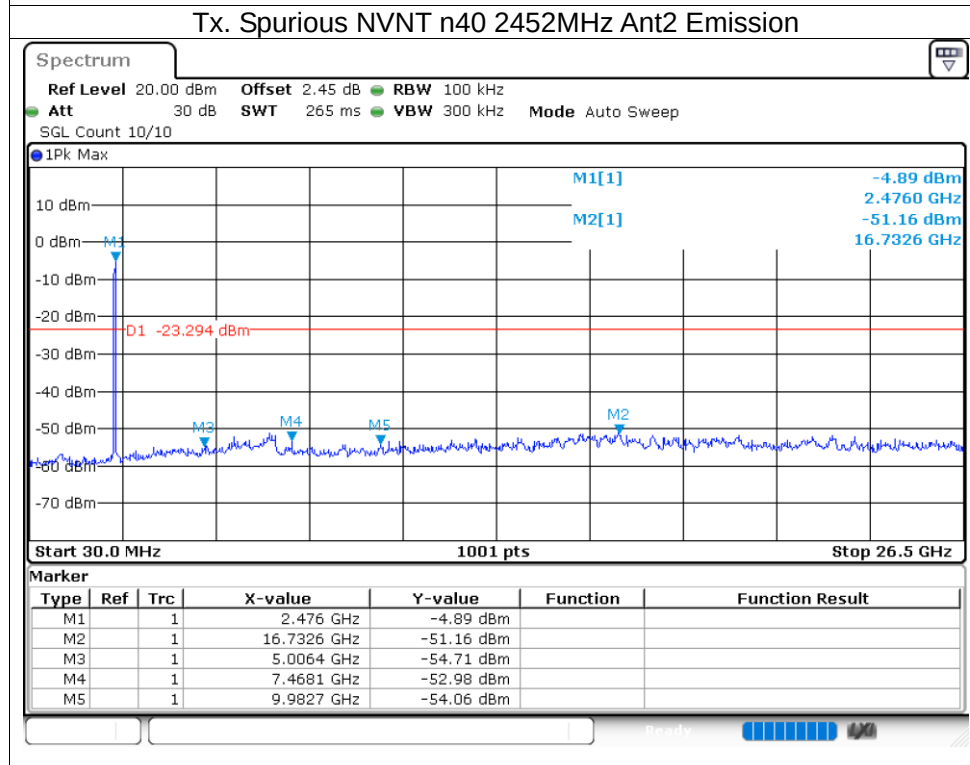
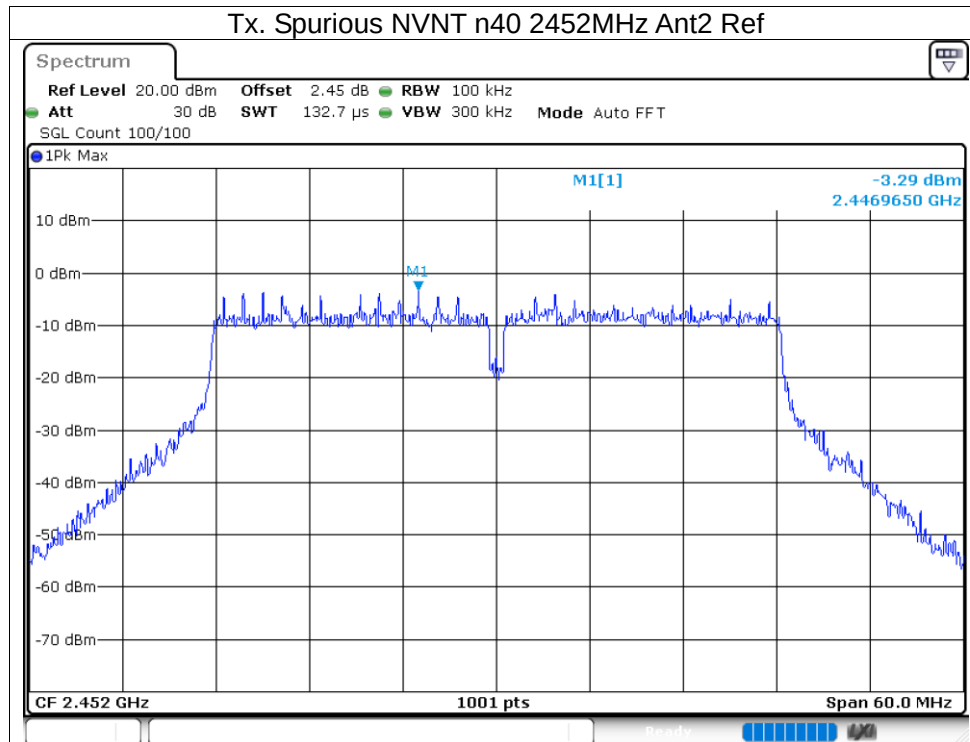












END OF REPORT